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ABSTRACT

This document is part 1 of the workbook for grade 2 pupils in the Comprehensive Instructional Management System, a unified mathematics curriculum for kindergarten through grade 7. Each objective is developed by a variety of strategies, with mastery of objectives diagnosed through a testing component. The activities in the student workbook are designed to provide practice in mastering the performance objectives, following the sequence in the teacher's manual. Seventy-seven performance objectives are included in this part of the grade 2 workbook, designed to develop numeration skills, number concepts, addition and subtraction skills, and measurement skills. (MNS)

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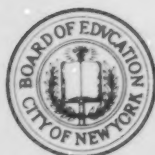
COMPREHENSIVE INSTRUCTIONAL MANAGEMENT SYSTEM

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A Cyclical Mathematics Curriculum



Workbook Part I

NEW YORK CITY BOARD OF EDUCATION
OFFICE OF CURRICULUM DEVELOPMENT AND SUPPORT
DIVISION OF CURRICULUM & INSTRUCTION

03-2002-21

SE 045511

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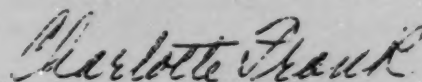
FOREWORD

The Comprehensive Instructional Management System (CIMS) is a unified mathematics curriculum for grades K-7. The curriculum is cyclical in design, and reflects the most recent New York City and New York State guidelines.

Utilizing the experience of our system's teachers, we have developed a teacher-designed curriculum that includes a rich selection of classroom-tested successful mathematics activities. The major goal of the CIMS mathematics project is to provide the classroom teacher with a well-structured, objective-based curriculum. All objectives are supported by a variety of strategies. Student mastery of these objectives is readily diagnosed through the system's testing component.

The curriculum format is structured to allow the teacher to determine the ability level of the students in the topic under study, and to permit the students to move forward at their individual rates. Each module of instruction provides the teacher with a set of related performance objectives. These objectives are supported by activities which probe and develop the students' readiness to undertake new skills and concepts. Further reinforcement is given to mastery of the objectives through accompanying student workbooks.

It is hoped that this curriculum will not only assist teachers in developing vital mathematics instruction, but will serve to expand and enrich students' mathematics skills.



Charlotte Frank,
Executive Director
Division of Curriculum and Instruction

ACKNOWLEDGMENTS

The Comprehensive Instructional Management System (CIMS) was developed as a project of the Division of Curriculum and Instruction, Charlotte Frank, Executive Director. Dr. Peter Negroni, Community School Superintendent CSD 12; Dr. Harvey Garner, Community School Superintendent CSD 18; Carlos Edwards, Community School Superintendent CSD 23, and Joseph Pacheco, Community School Superintendent CSD 32 supervised the overall development of the CIMS program within their respective districts.

Morris Freedman, Director of the Office of Curriculum Development and Support; Irwin Kaufman, Director of Mathematics; Kenneth Bates, Director of CIMS; Maria DeSalvio, Assistant Director of Mathematics; Arthur Flug and Doreen Genkin, Assistant Directors of CIMS and Gene Menchini, Program Manager, Distributive Systems, Office of Data Processing Coordination provided overall supervision of this project.

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Allan Dobrin, Office of Chief Administrator; Bebe Bernstein, Administrator, Curriculum Development Unit of the Office of Program Development and Geraldine Silver and Susan Wieder, Special Education Coordinators provided guidance and support in addressing these special needs.

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To The Teacher:

The activities in the CIMS student workbook are designed to provide the pupils with practice in mastering the curriculum's performance objectives and follows the sequence of the CIMS teacher's manual. Each workbook activity page lists the corresponding performance objective number in the upper left hand corner. The activity page numbers are identical to those found in the CIMS teacher's manual.

To The Student:

This mathematics workbook will help you to practice many of the new ideas your teachers have presented. Each worksheet has examples of the material you have studied in your daily mathematics lesson. As you proceed through this workbook, you will notice that you have learned many skills and will be ready to move on to more difficult ones.

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NAME: _____ CLASS: _____ DATE: _____

Directions: Complete the number chart.
Count by tens and color those numbers red.

1	2	3	4	5	6	7	8	9	10
	12				16				20

Directions: Write the missing numbers.

Count by ones.

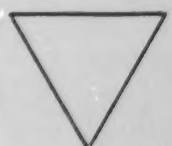
23

24

25



15



52



38



4



17



Count by tens.

10

20

30



50



80



60



90



10



Directions: Fill in the missing number in each row.

Count by ones.

23

24

25

37



39

56



58

11



13

92



94

77



79

Count by tens.

20

30

40

30



50

80



100

70



90

60



80

0

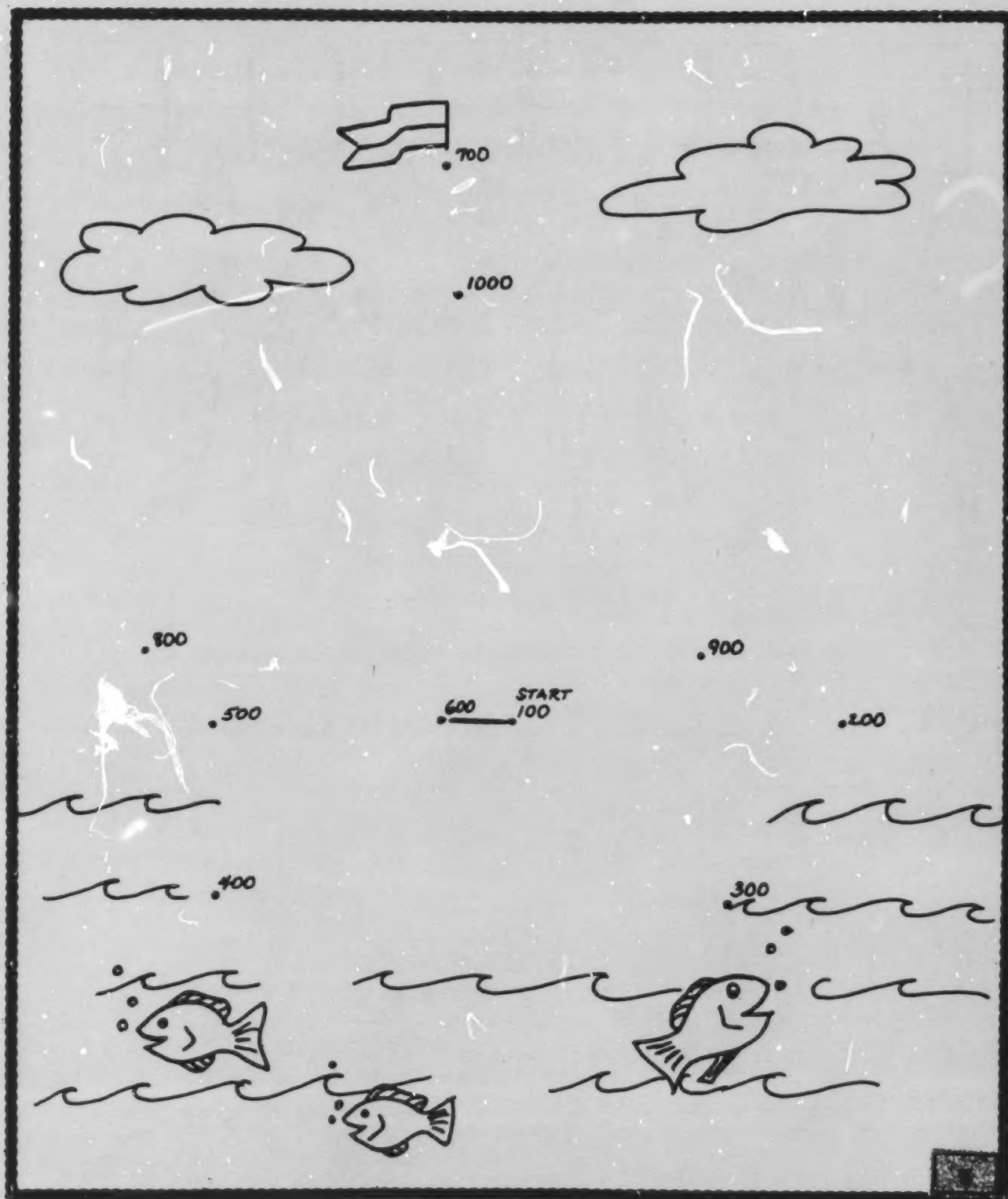


20

P.O. 2.01.01.01

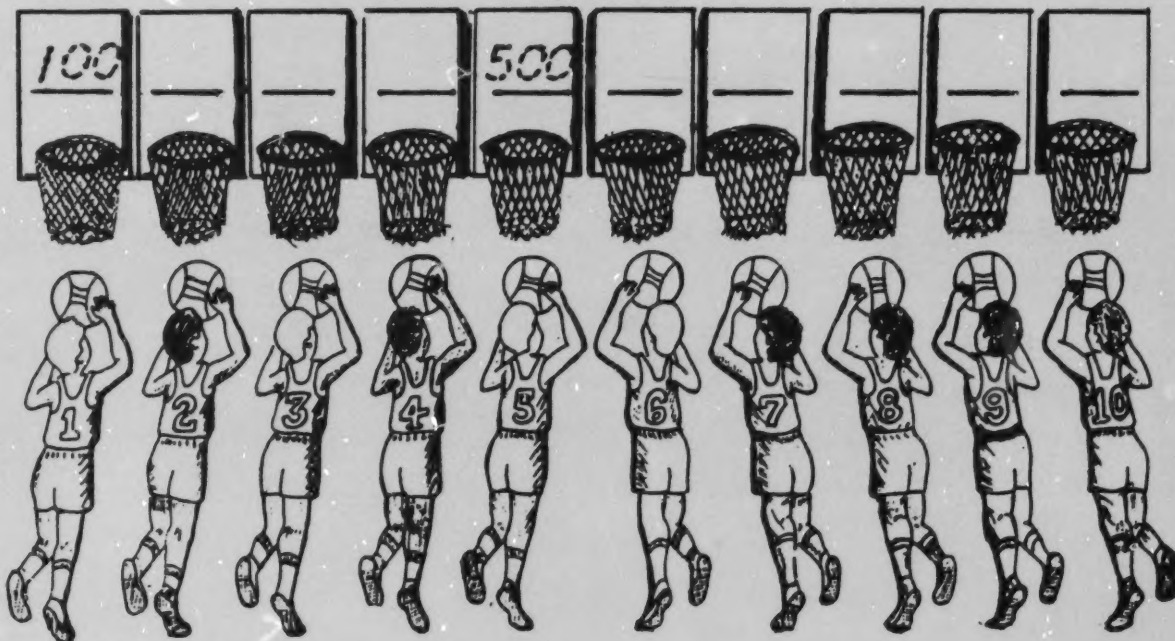
NAME: _____ CLASS: _____ DATE: _____

Directions: Connect the dots in order. Start at 100. End at 1000.
What picture have you formed?



NAME: _____ CLASS: _____ DATE: _____

Directions: Write the numbers on the scoreboard.



Finish the count:

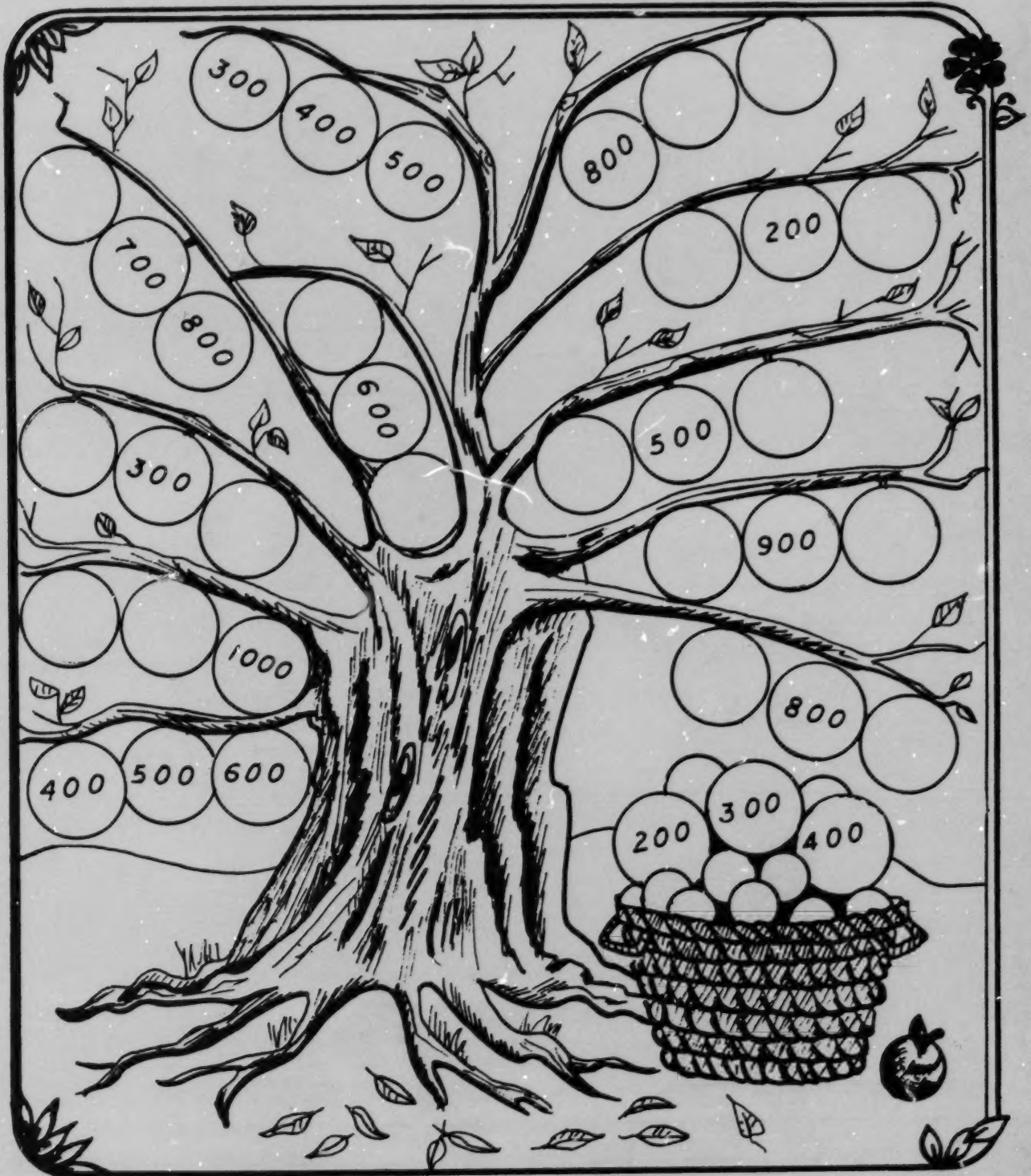
100 _____,
_____.

Can you now count backwards?

1000 _____,
_____.

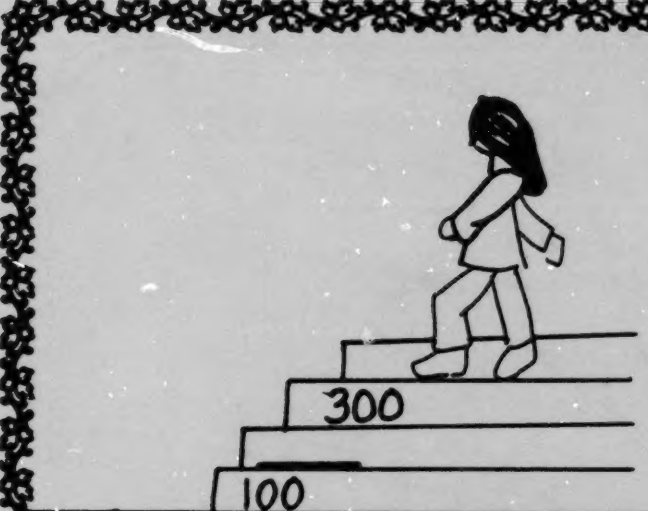
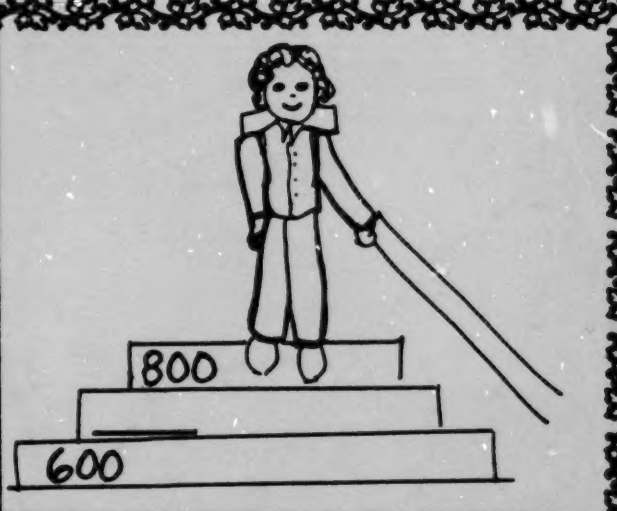
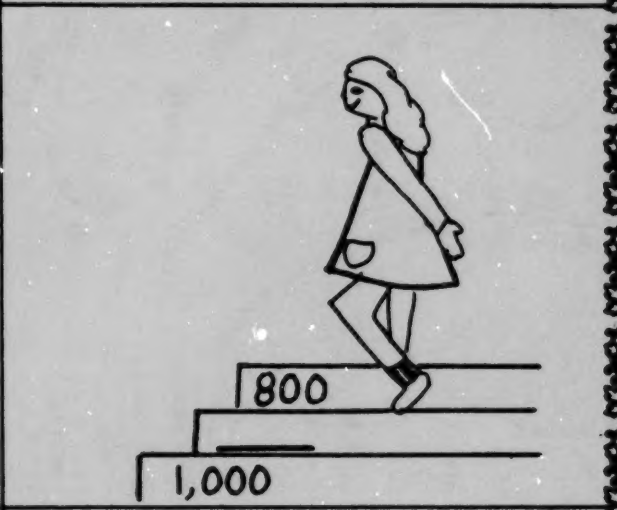
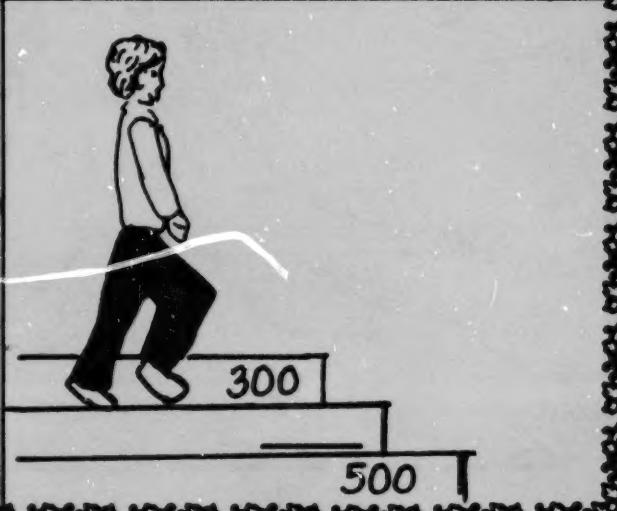
NAME: _____ CLASS: _____ DATE: _____

Directions: Write the number in the circles to complete the number patterns.



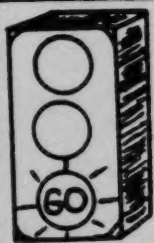
NAME: _____ CLASS: _____ DATE: _____

Directions: Fill in the number that belongs on the empty step.

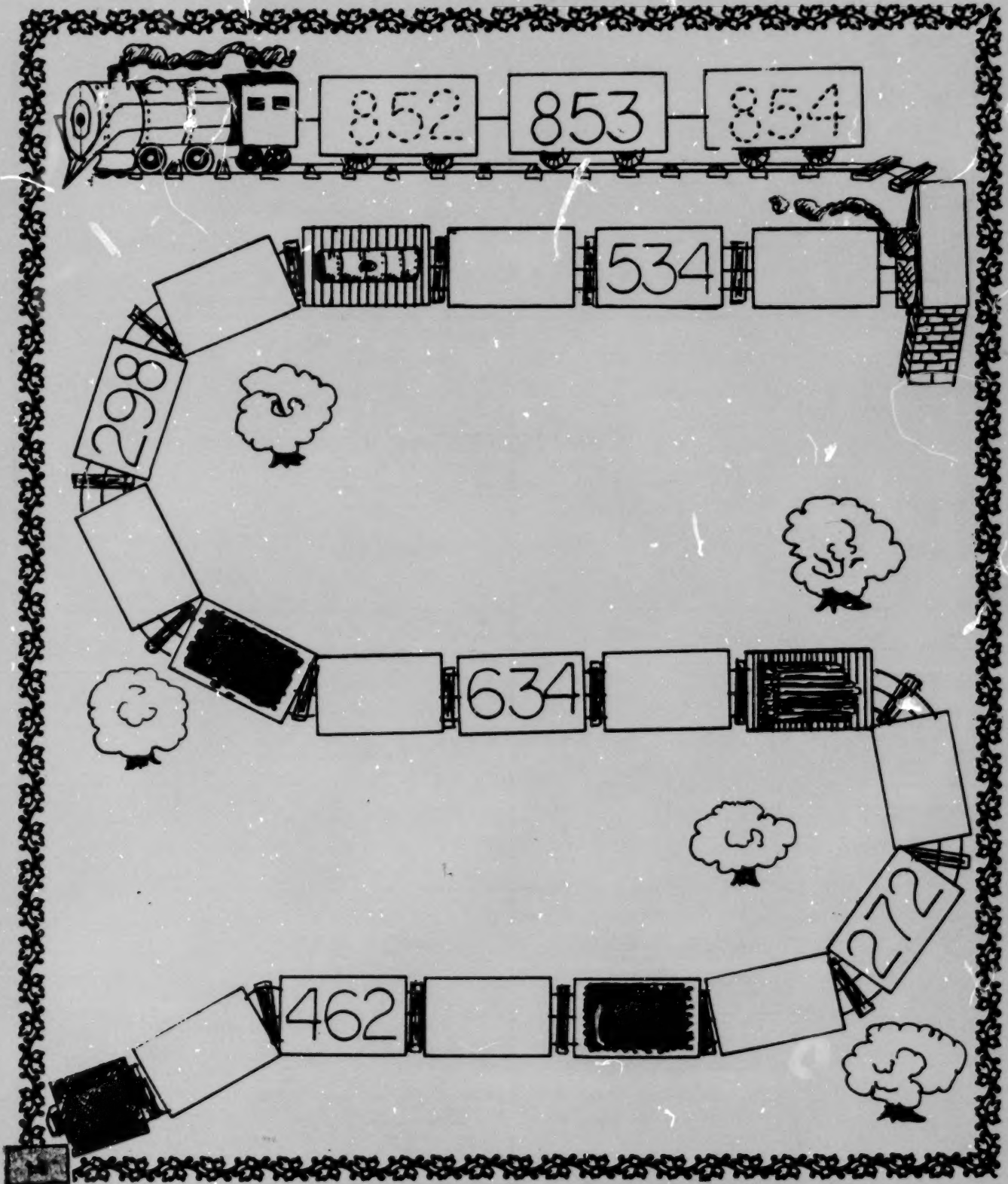
NAME: _____ CLASS: _____ DATE: _____

Directions: Go up or down the stairs by filling in the missing numbers.

 153 154 155	566 567
844	477 476
738	689
999	732 

NAME: _____ CLASS: _____ DATE: _____

Directions: Put in the missing numbers on these trains.



P.O. 2.01.02.03

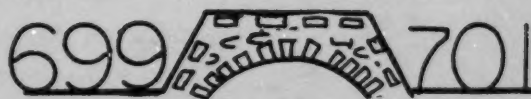
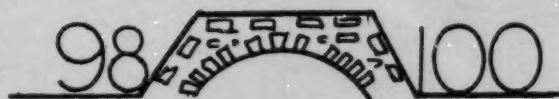
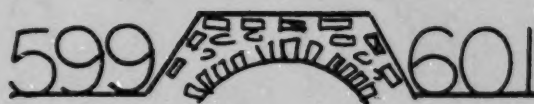
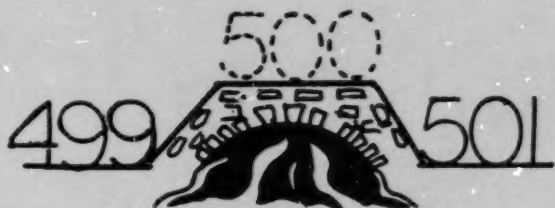
NAME: _____ CLASS: _____ DATE: _____

Directions: Can you make a number sandwich? Fill in the missing number.



NAME: _____ CLASS: _____ DATE: _____

Directions: Part I - Put in the number that completes the bridge.
 Part II - Fill in the missing blanks.

PART IPART 2

501, ____, 499

202, ____, ____, 199

301, ____, ____, 298

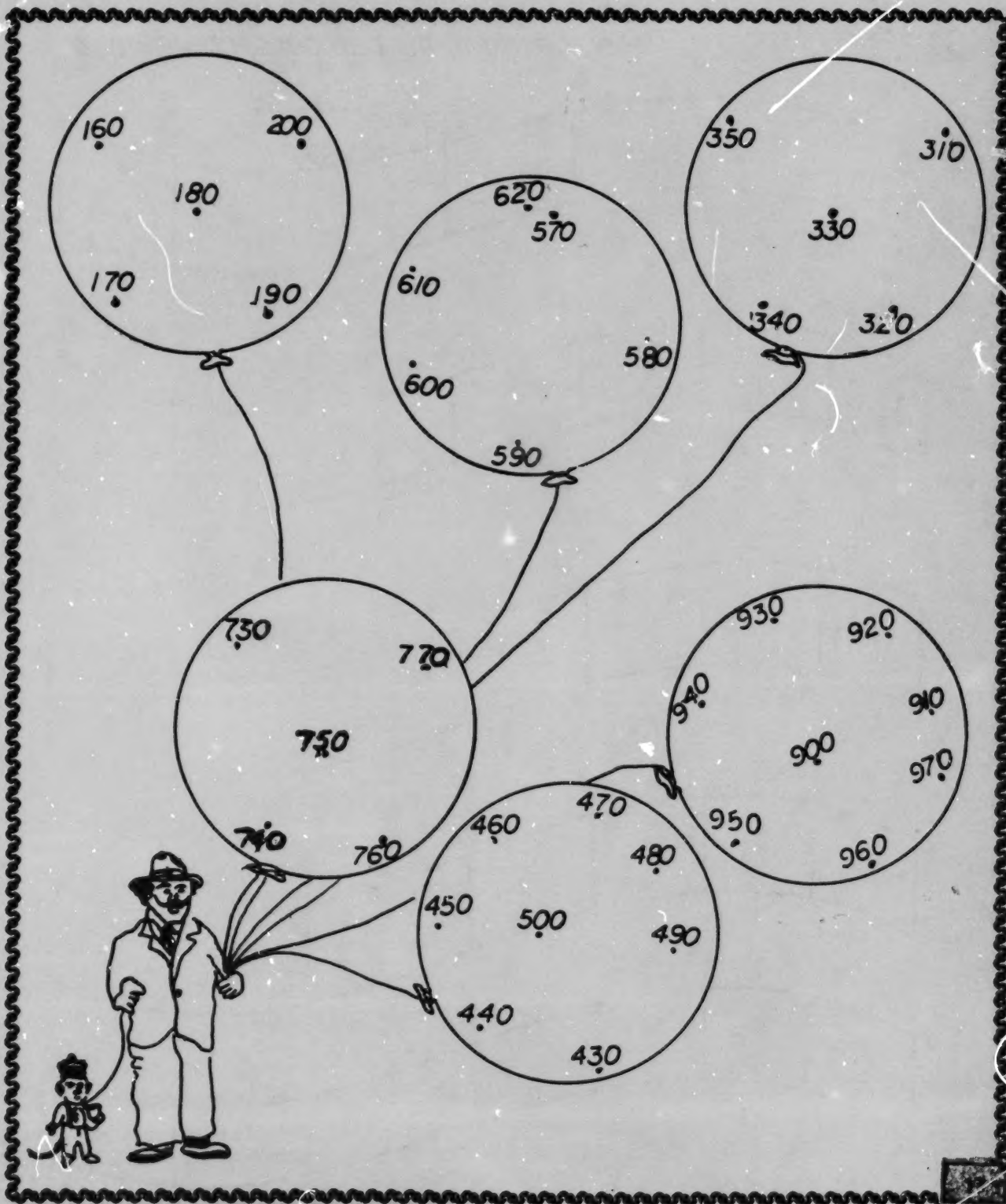
702, ____, ____, 699

401, ____, ____, 398

601, ____, ____, 598

NAME: _____ CLASS: _____ DATE: _____

Directions: Draw a line that connects the numbers in each balloon in the correct order.



NAME: _____ CLASS: _____ DATE: _____

Directions: Fill in the missing numbers counting by tens.

DIRECTIONS: Fill in the missing numbers counting by TENS

120						180
-----	--	--	--	--	--	-----

350						410
-----	--	--	--	--	--	-----

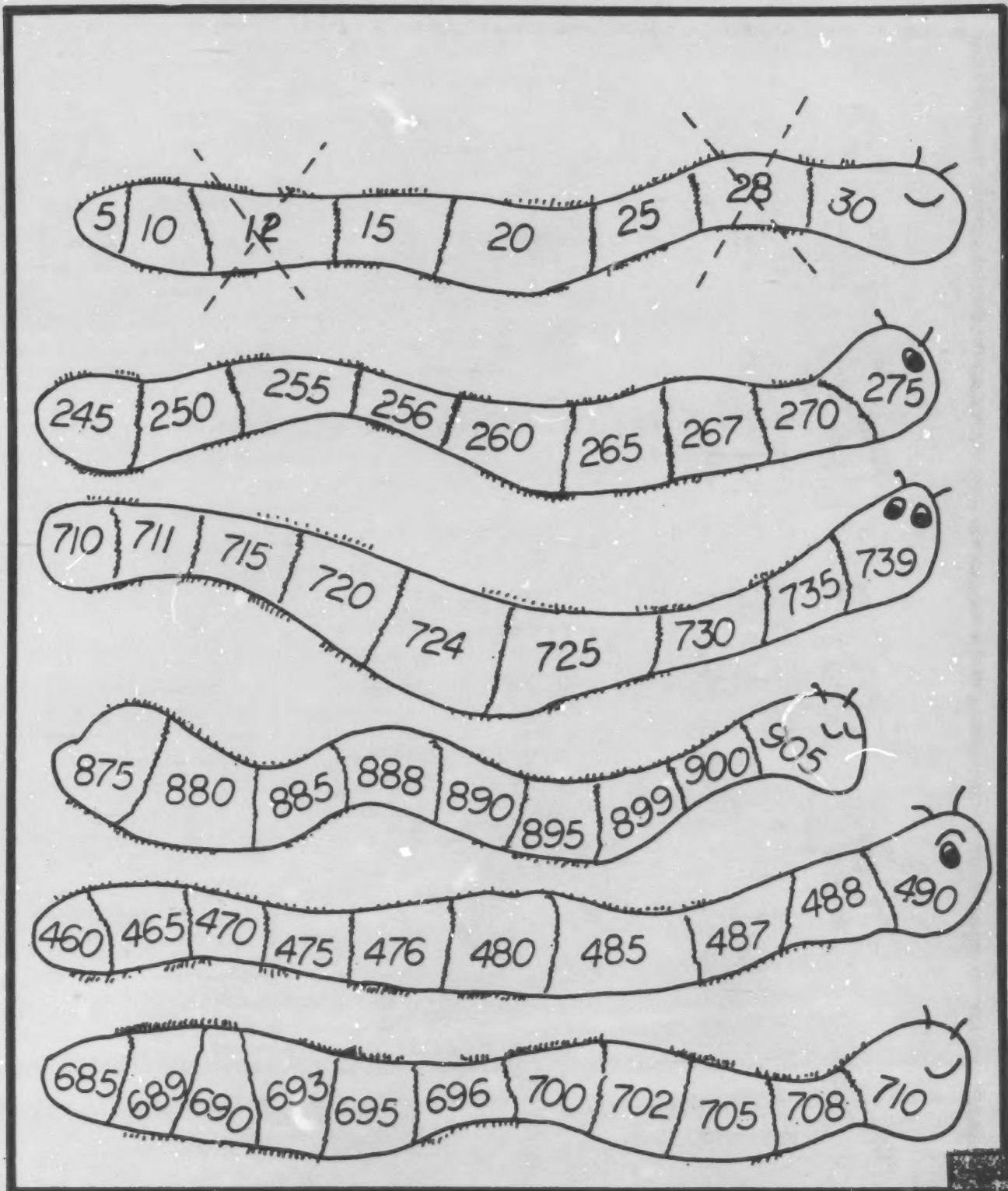
800						
-----	--	--	--	--	--	--

570						
-----	--	--	--	--	--	--

690						
-----	--	--	--	--	--	--

NAME: _____ CLASS: _____ DATE: _____

Directions: Cross out the numbers that do not belong.
Hint: We're counting by fives.



NAME: _____ CLASS: _____ DATE: _____

Directions: Can you climb to the top of each staircase by counting up by fives?

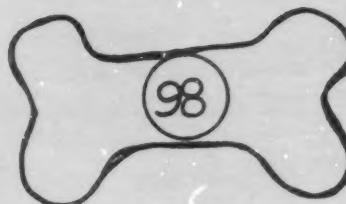
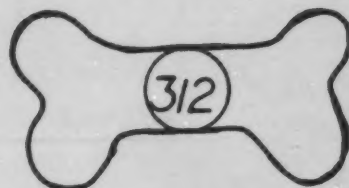


NAME: _____ CLASS: _____ DATE: _____

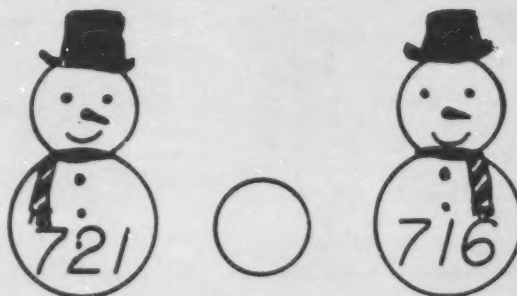
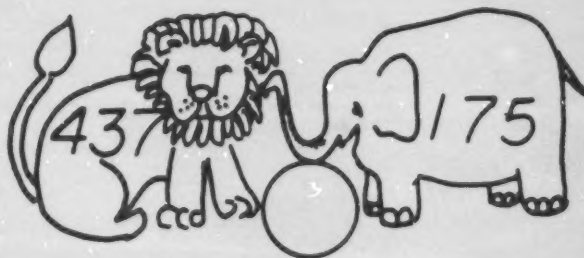
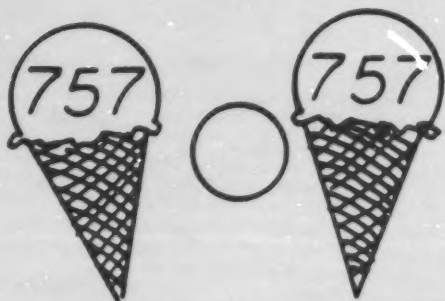
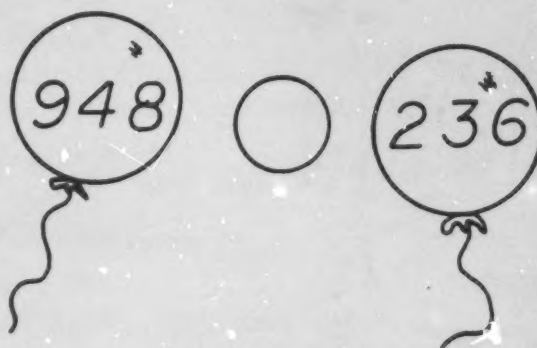
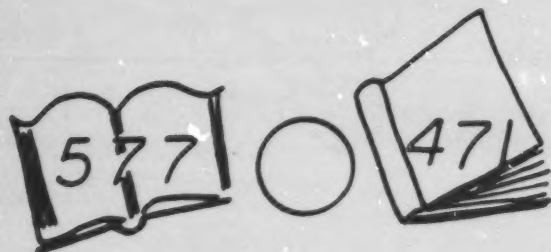
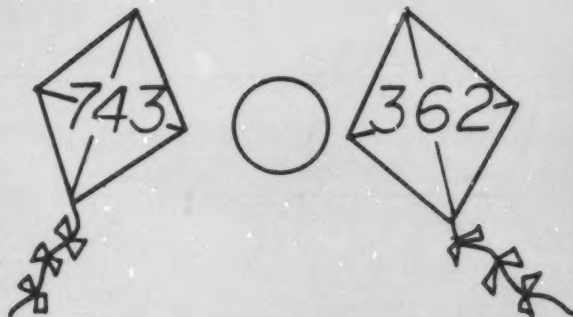
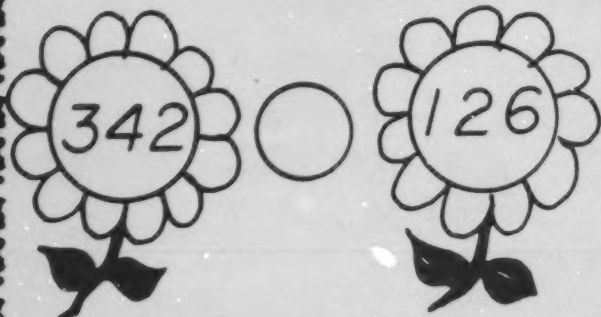
Directions: Match the dog number to an equal bone number. Then write the number sentence below.



487 = 487



NAME: _____ CLASS: _____ DATE: _____

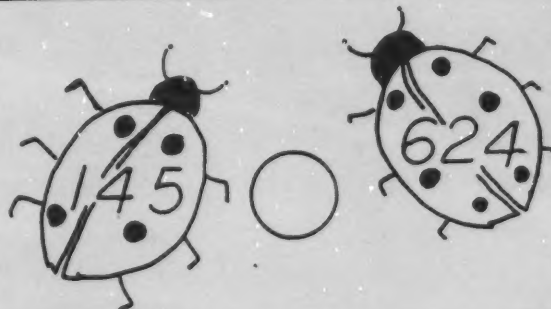
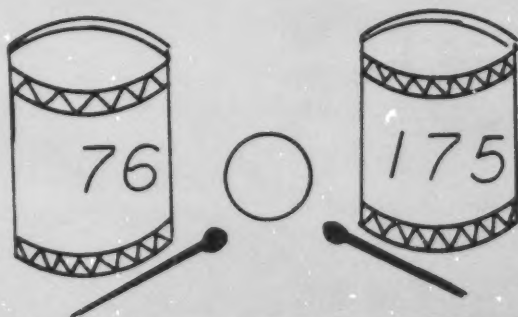
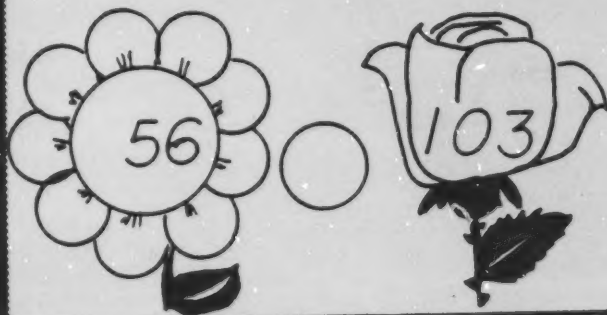
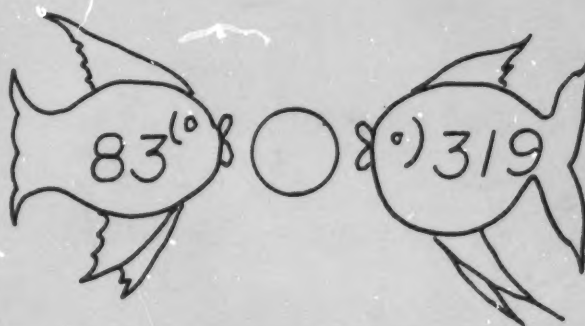
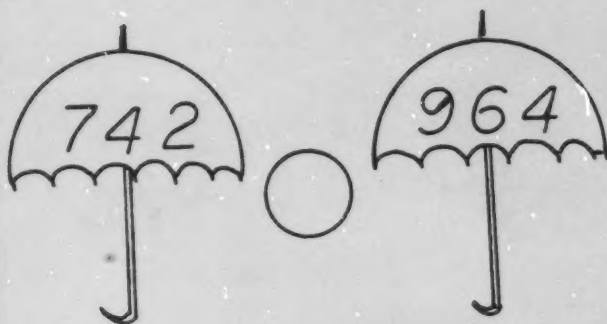
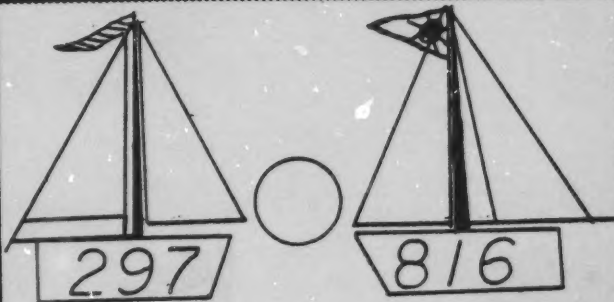
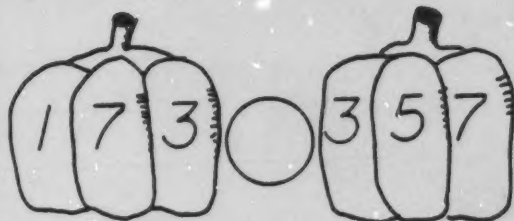
Directions: Write the symbol $>$, or $=$ in each circle.

NAME: _____

CLASS: _____

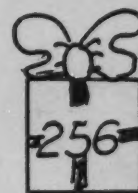
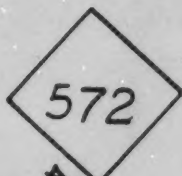
DATE: _____

Directions: Write the symbol $>$ (greater than) or $<$ (less than) in each circle.



NAME: _____ CLASS: _____ DATE: _____

Directions: Write the symbols > (greater than), < (less than), or = (equal to) in each circle.



P.O.

NAME: _____

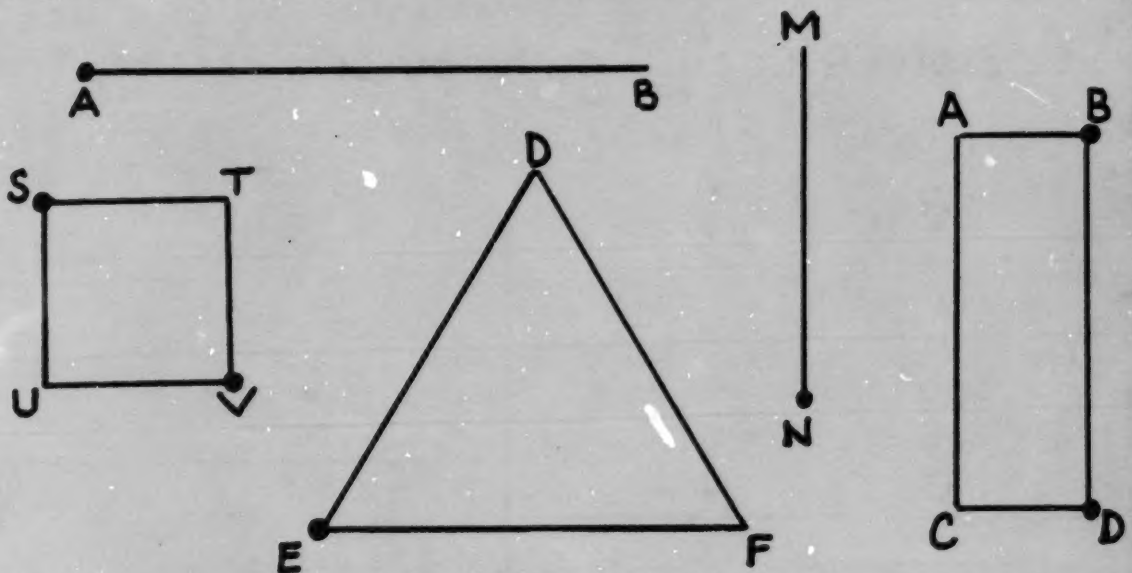
CLASS: _____

DATE: _____

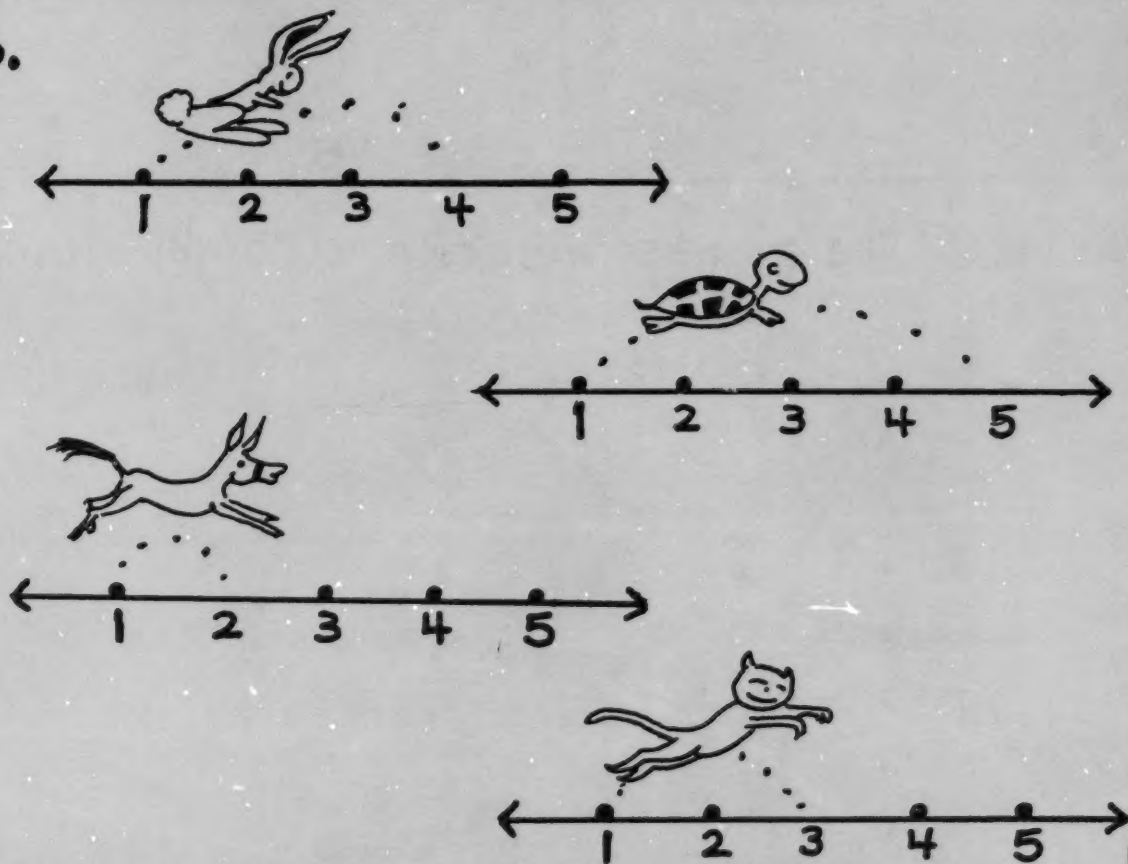
Directions: A. Mark the missing points next to each letter.

B. Mark the point that shows where each animal will land.

A.



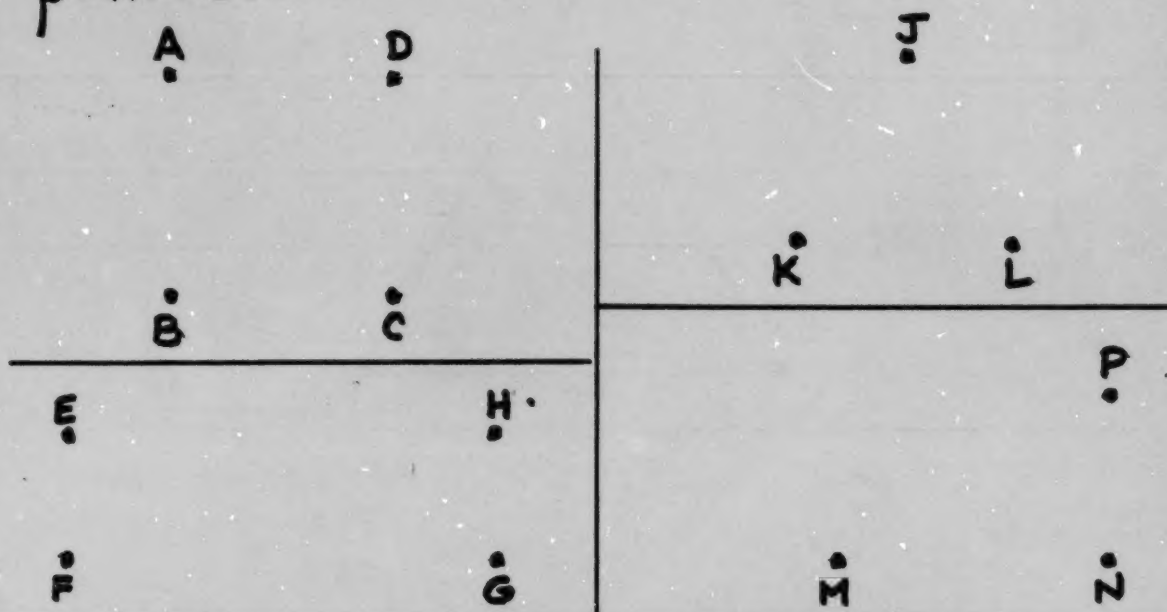
B.



NAME: _____ CLASS: _____ DATE: _____

Directions: A. Complete each figure by connecting the points.
B. Connect the points to make straight lines.

A. Complete each figure by connecting the points.

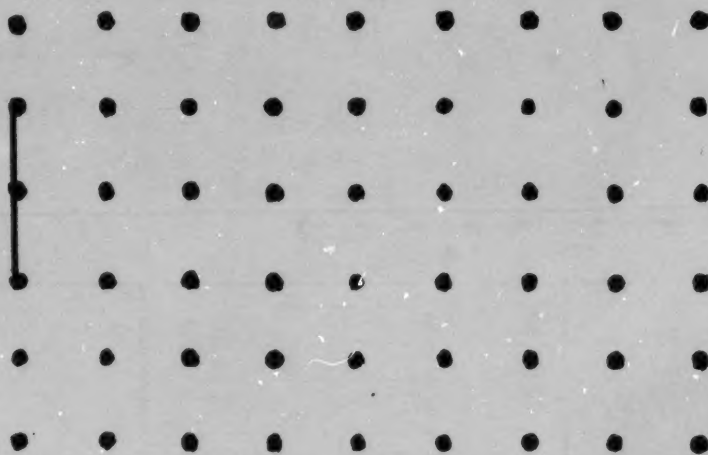


B. Connect the points to make straight lines.



Directions: A. Answer the following questions.
 B. Draw line segments on each line.

A.



Draw 5 line segments of different lengths.

How many points are touched by the shortest line segment? _____

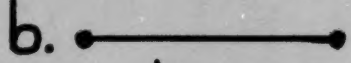
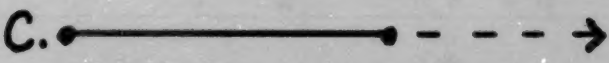
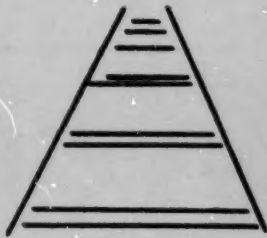
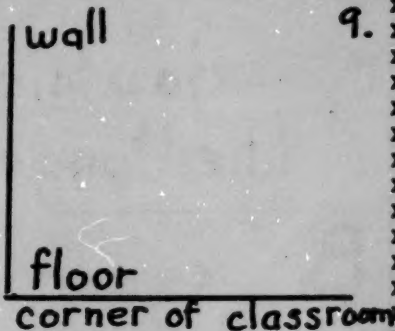
How many points are touched by the longest line segment? _____

B.



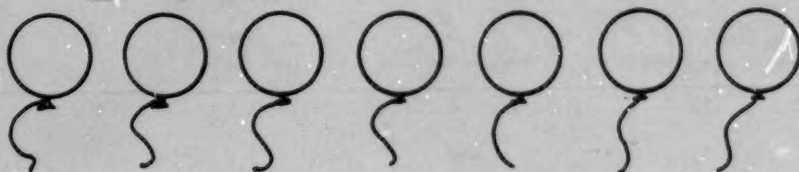
NAME: _____ CLASS: _____ DATE: _____

Directions: Which figures below represent a line (a), a line segment (b), or a ray (c).

***** a.  line b.  line segment c.  ray		
1.  _____	2.  _____	3.  _____
4.  _____	5.  _____	6.  _____
7.  _____ R.R. tracks	8.  _____	9.  _____ corner of classroom

Directions: Complete the examples to find the sums.

How many more will make 18? Draw them.



$$7 + \underline{\quad} = 18$$

How many more will make 18? Draw them.



$$11 + \underline{\quad} = 18$$

How many more will make 18? Draw them.



$$12 + \underline{\quad} = 18$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

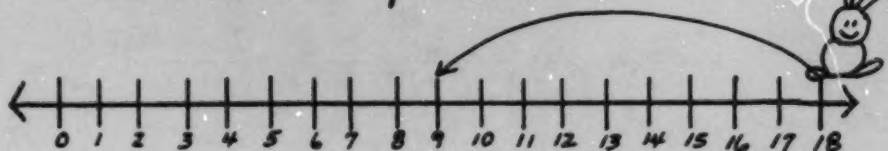
$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

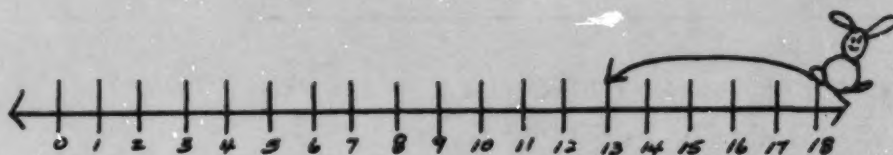
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

Directions: Find the difference.

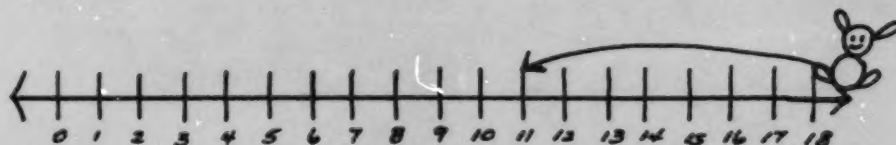
Where does the bunny land?



$$18 - 9 = \square$$



$$18 - 5 = \square$$



$$18 - 7 = \square$$

Find the difference.

$$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$$

NAME: _____ CLASS: _____ DATE: _____

Directions: Write a math sentence to go with the problem.

1. Tom had 8 blocks in his box. His brother put 9 more into his box. How many blocks does Tom have now?

2. There are 9 boys on the baseball team. Today only 3 of the boys are here. How many are absent?

3. The grocer ordered 12 cartons of milk in the morning. By lunch time he had only 6 cartons left. How many were sold?

4. Marie has 14 baby dolls. She gave 8 of them to her sister. How many does she have left?

NAME: _____ CLASS: _____ DATE: _____

Finish each function machine.

+7	IN	7	8	9	6
	OUT				

-8	IN	18	16	14	15
	OUT				

+9	IN	2	4	6	7
	OUT				

+10	IN	4	7	5	3
	OUT				

-2	IN	12	18	16	14
	OUT				

Directions: Use the numbers given to fill in the chart.

$$\square = 1, 2, 3, 4, 5, 6$$

$$\triangle = 7, 8, 9, 10, 11$$

$$\square + \triangle = 12$$

$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$

$$\square = 3, 4, 9, 2, 1$$

$$\triangle = 7, 8, 6, 12, 10$$

$$\square + \triangle < 15$$

$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$

$$\square = 1, 3, 5, 7, 9$$

$$\triangle = 0, 2, 4, 6, 8$$

$$\square + \triangle < 10$$

$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$
$\square$	$\triangle$

NAME: _____ CLASS: _____ DATE: _____

Directions: Fill in the place value charts.
Match the number to a face and draw a smile.

Hundreds	Tens	Ones
2	5	6

Hundreds	Tens	Ones
4	3	8

Hundreds	Tens	Ones
7	0	9

Hundreds	Tens	Ones
1	9	

Hundreds	Tens	Ones
3	8	0

Hundreds	Tens	Ones
5	5	6

Hundreds	Tens	Ones
6	1	

Hundreds	Tens	Ones
1	4	7



NAME: _____ CLASS: _____ DATE: _____

Directions: Fill in the blank spaces. Color each balloon
as you finish each problem.

1. $156 = 100 + 50 + \underline{\hspace{1cm}}$

2. $238 = 200 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

3. $674 = 600 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

4. $517 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

5. $74 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

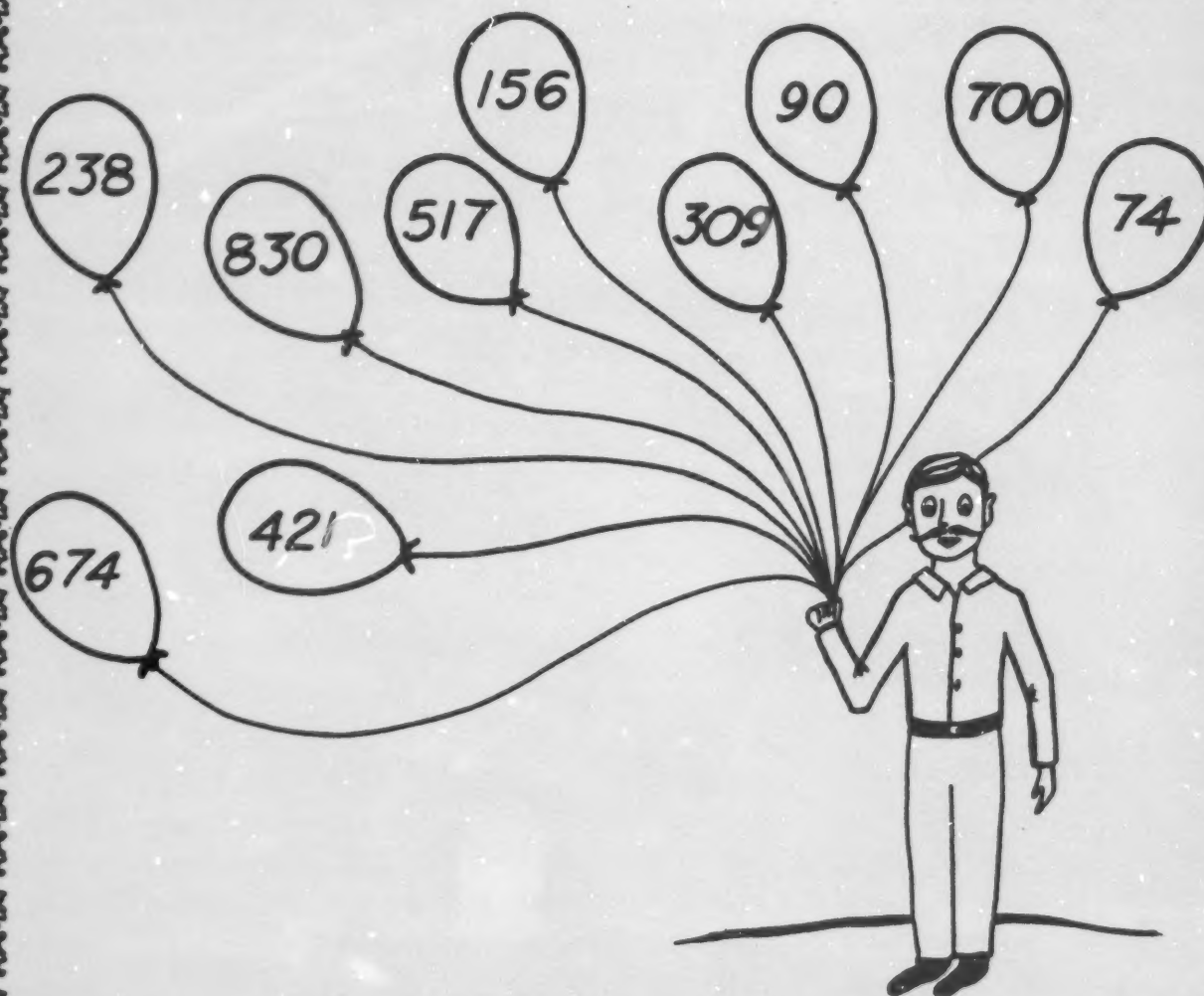
6. $309 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

7. $830 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

8. $421 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

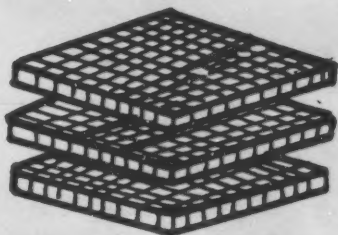
9. $700 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

10. $90 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

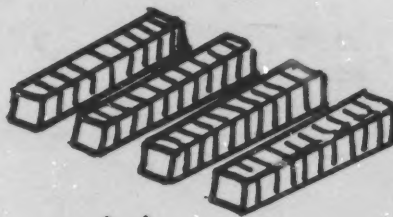


NAME: _____ CLASS: _____ DATE: _____

Directions: Write the standard numeral in the blank space. Then count down to "blast-off" by crossing out each example you finish.



3 hundreds



4 tens



7 ones

$$300 + 40 + 7 = 347$$

$$10. 200 + 50 + 6 = \underline{\quad\quad\quad} \quad 9. 700 + 20 + 9 = \underline{\quad\quad\quad}$$

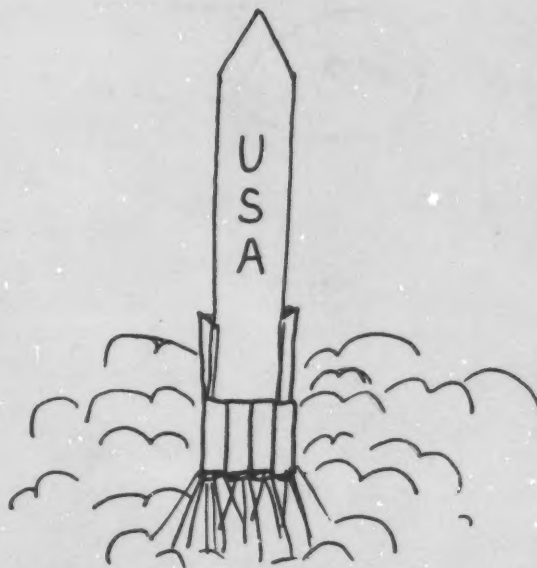
$$8. 500 + 90 + 1 = \underline{\quad\quad\quad} \quad 7. 100 + 10 + 8 = \underline{\quad\quad\quad}$$

$$6. 800 + 30 + 5 = \underline{\quad\quad\quad} \quad 5. 40 + 2 = \underline{\quad\quad\quad}$$

$$4. 600 + 3 = \underline{\quad\quad\quad} \quad 3. 300 + 70 = \underline{\quad\quad\quad}$$

$$2. 400 + 60 + 4 = \underline{\quad\quad\quad} \quad 1. 900 + 80 + 7 = \underline{\quad\quad\quad}$$

10
9
8
7
6
5
4
3
2
1
Blastoff

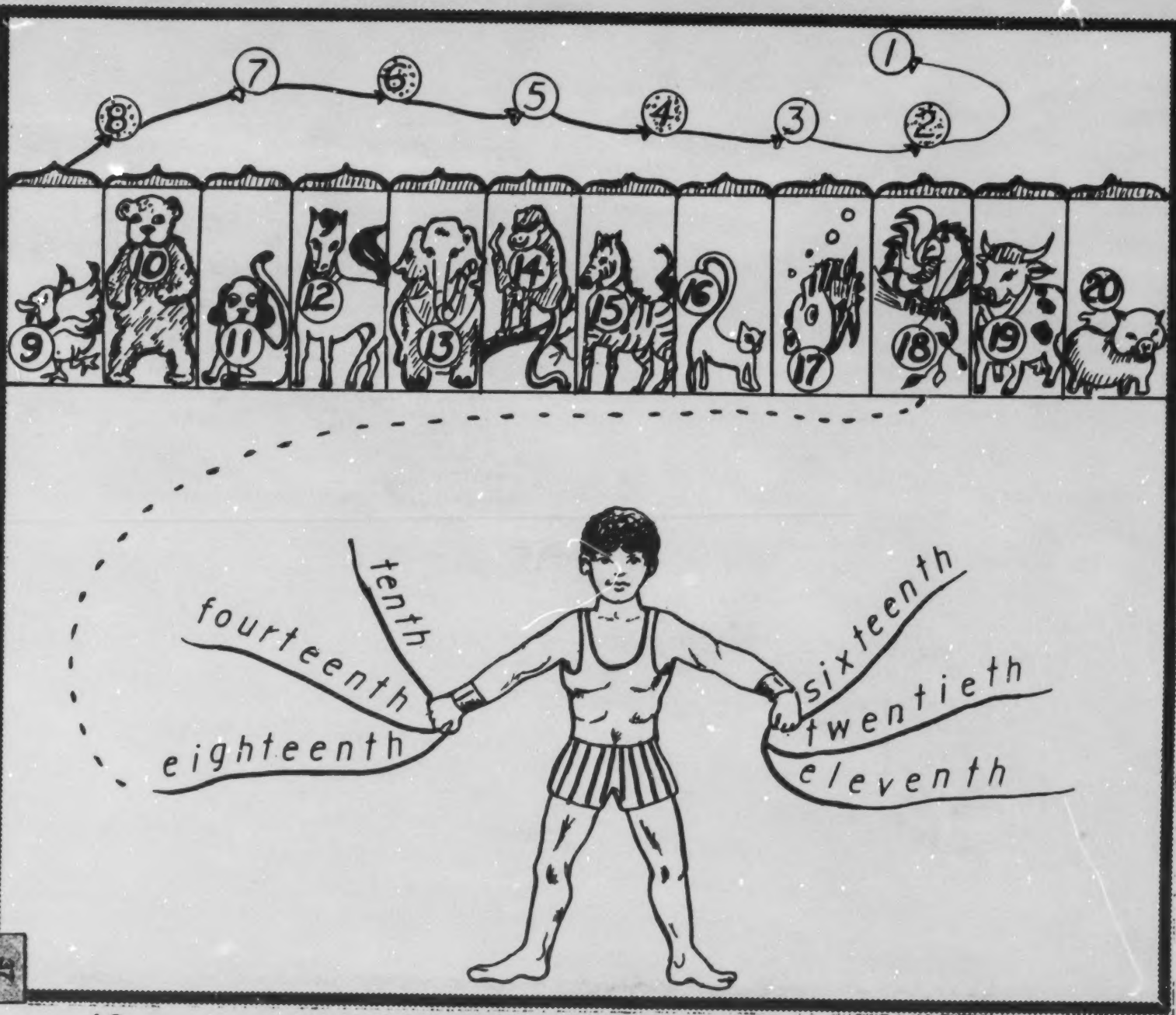


NAME: _____

CLASS: _____

DATE: _____

Directions: Connect each leash to the correct number.



NAME: _____

CLASS: _____

DATE: _____

Can you read these words?



TWENTY-
FIRST



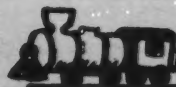
TWENTY-
SECOND



TWENTY-
THIRD



TWENTY-
FOURTH



TWENTY-
FIFTH



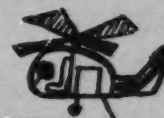
TWENTY-
SIXTH



TWENTY-
SEVENTH



TWENTY-
EIGHTH



TWENTY-
NINTH

NAME: _____

CLASS: _____

DATE: _____

Directions: Fill-in the ordinal number words under the vehicles with missing numbers.



The jeep is on the twenty-sixth step.



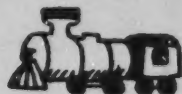
The boat is on the _____ step.



The motorcycle is on the _____ step.



The airplane is on the _____ step.



The train is on the _____ step.



The car is on the _____ step.

NAME: _____ CLASS: _____ DATE: _____

Directions: Fill-in the missing ordinal numbers under each month.
A. Circle the correct answer.

fifth
twelvth
tenth

second
seventh
ninth

There are 12
months in 1 year.

January

first

February

second

March

third

April

fourth

May

June

sixth

July

August

eighth

September

October

November

December

eleventh

A Circle the answer.

1. Which month of the year is June?
seventh sixth eighth

2. Which month of the year is September?
tenth eleventh ninth

3. Which month of the year is March?
third fifth second

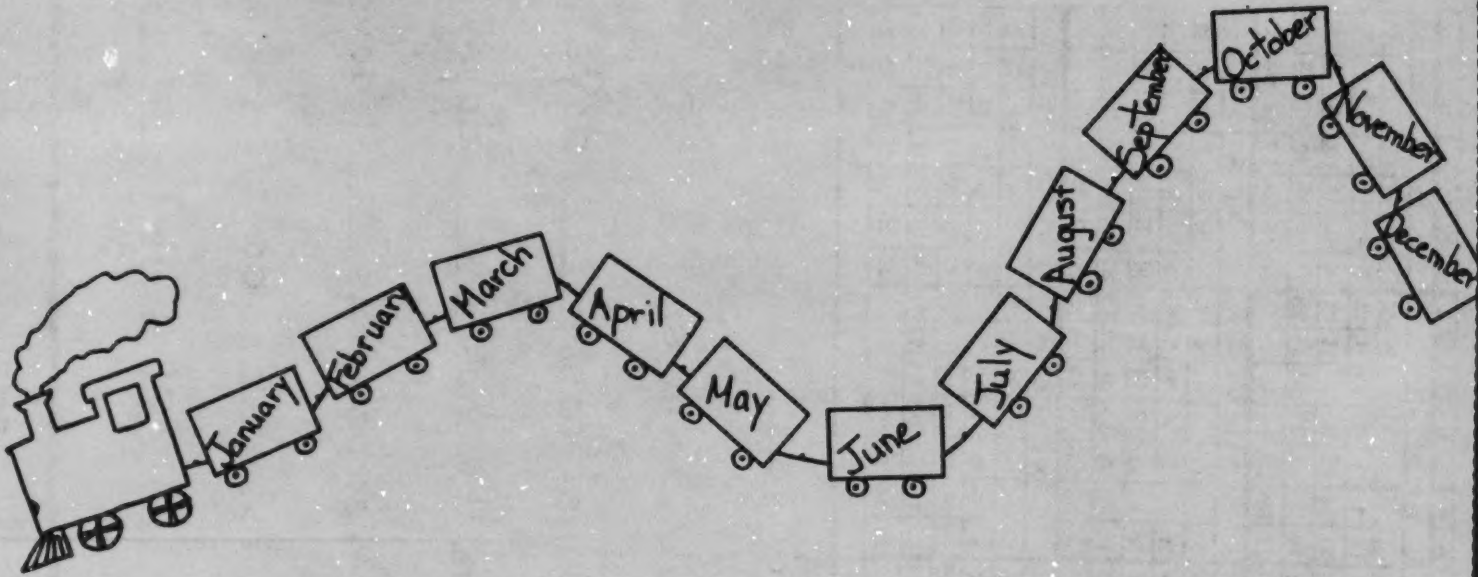
4. Which is the seventh month of the year?
April July June

NAME: _____

CLASS: _____

DATE: _____

Directions: A. Write the month after.
B. Write the month before.



A April May

October _____

January _____

February _____

B July August

_____ March

_____ November

_____ June

P.O. 2.10.01.03

NAME: _____ CLASS: _____ DATE: _____

Directions: Write the correct answer in the blank space.

1983																											
JANUARY							FEBRUARY							MARCH							APRIL						
						1		1	2	3	4	5			1	2	3	4	5						1	2	
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
~~23~~	~~24~~	~~25~~	~~26~~	~~27~~	~~28~~	~~29~~	27	28						27	28	29	30	31			24	25	26	27	28	29	30
MAY							JUNE							JULY							AUGUST						
1	2	3	4	5	6	7			1	2	3	4					1	2		1	2	3	4	5	6		
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			~~24~~	25	26	27	28	29	30	28	29	30	31			
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
				1	2	3							1		1	2	3	4	5					1	2	3	
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
25	26	27	28	29	30		~~23~~	~~24~~	~~25~~	~~26~~	~~27~~	~~28~~	~~29~~	27	28	29	30				25	26	27	28	29	30	31

May has _____ days.

September has _____ days.

The month after June has _____ days.

The month after January has _____ days.

The month before December has _____ days.

The fourth month has _____ days.

How many months have 31 days? _____

NAME: _____ CLASS: _____ DATE: _____

Directions: Follow the directions as given below.

October 1983

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



October is the (eleventh ninth tenth) month.

There are _____ days in October.

What is the date
a day before?

October 23, 1983 _____

October 11, 1983 _____

October 2, 1983 _____

October 30, 1983 _____

October 19, 1983 _____

What is the date
a day after?

NAME: _____ CLASS: _____ DATE: _____

Directions: Follow the directions as given in each box.

1983																											
JANUARY							FEBRUARY							MARCH							APRIL						
					1			1	2	3	4	5			1	2	3	4	5						1	2	
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28						27	28	29	30	31			24	25	26	27	28	29	30
MAY							JUNE							JULY							AUGUST						
1	2	3	4	5	6	7				1	2	3	4					1	2			1	2	3	4	5	6
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31			
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
			1	2	3							1			1	2	3	4	5					1	2	3	
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31

Name the months that have 30 days.

Name the months that have 31 days.

Give the day of the week for each:

September 2 _____

February 29 _____

June 15 _____

December 25 _____

Give the date for each:

The first Saturday in January _____

The last Friday in November _____

NAME: _____ CLASS: _____ DATE: _____

Directions: Follow the directions as given in each box.

November 1983

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Election Day	2	3	4	5
6	7	8	9	10	Veteran's Day	12
13	14	15	16	17	18	19
20	21	22	23		25	26
27	28	29	30			

The name of the month is _____.

There are _____ days in this month.

Give the date of each:

the first Monday _____

the third Friday _____

the fourth Saturday _____

Give the month, day and year for each:

Thanksgiving _____

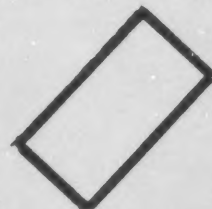
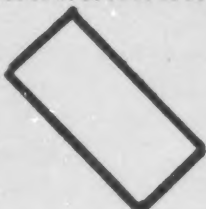
Veteran's Day _____

Election Day _____

P.O. _____

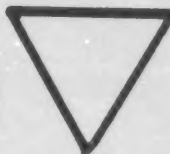
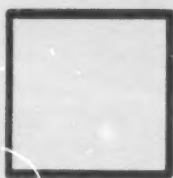
NAME: _____ CLASS: _____ DATE: _____

Directions: Follow the directions as given in each part.



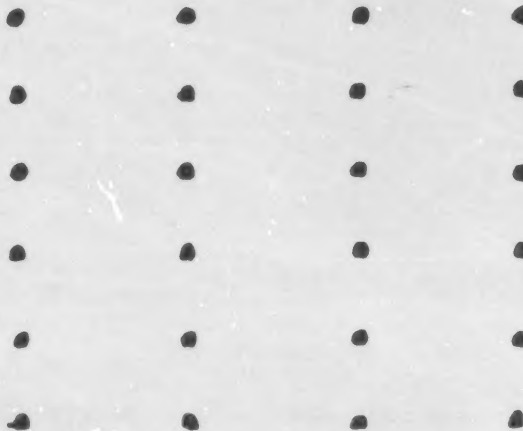
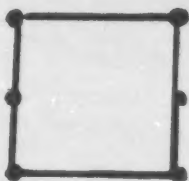
A rectangle has ____ sides.
 ____ sides are long and ____ sides are short.

A. Color the rectangles green.



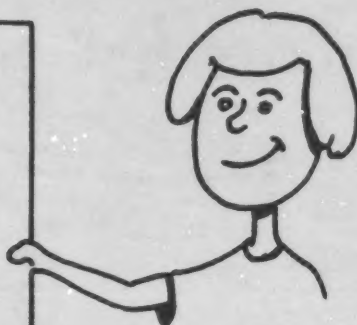
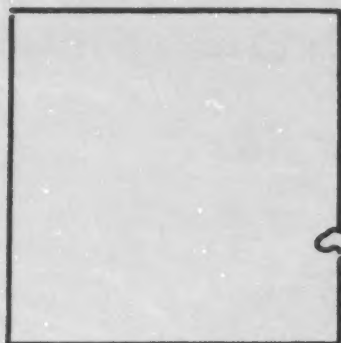
B.

Connect the dots to make 2 other rectangles each of a different size.



NAME: _____ CLASS: _____ DATE: _____

Directions: Follow the directions as given in each part.



This is a square.

It has _____ sides.

All of the sides are _____.

A. Put an X on all of the squares.



B. Draw a square.

Draw another square
inside of it.

NAME: _____ CLASS: _____ DATE: _____

Directions: Follow the directions as given in each part.



The witch's hat has _____ sides.

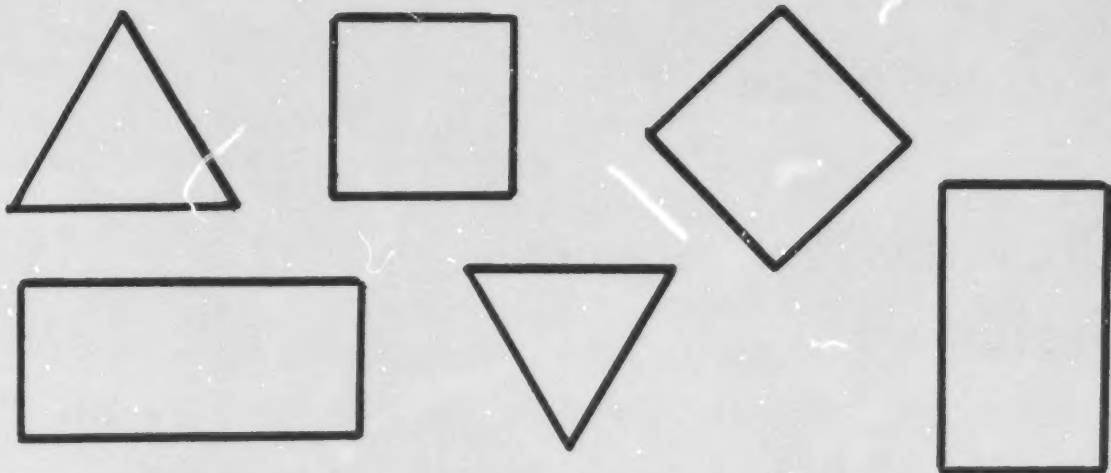
It has _____ corners

It is a triangle.

A. Connect the lines to make a triangle.

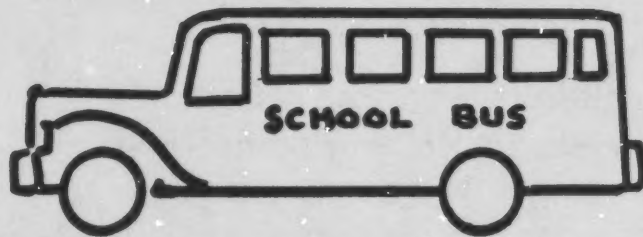


B. Color the triangles.



NAME: _____ CLASS: _____ DATE: _____

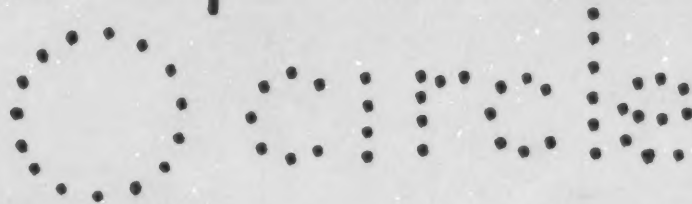
Directions: Follow the directions as given in each part.



The wheels on the bus are (square, round).

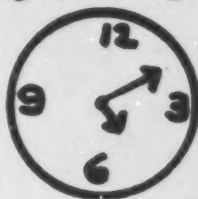
A.

Trace the shape and its name.



B.

Put an X on each object that has the shape of a circle.



NAME: _____

CLASS: _____

DATE: _____

Directions: Circle the correct answer.



1. Choose the child.

Clues: The child is wearing a hat.
The child is holding something.
The child is holding a flag.

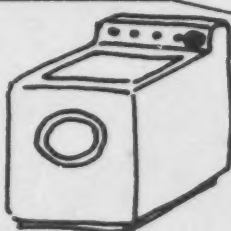


2. Which animal is it?

Clues: The animal is soft.
The animal has 4 legs.
The animal barks.

3. What am I?

Clues: I have wheels.
I have a seat.
I have an engine.



4. Choose the machine.

Clues: The machine works by electricity.
The machine has a door.
The machine keeps things cold.

NAME: _____ CLASS: _____ DATE: _____

Directions: Circle the correct number.

A. Guess My Number.

[3 , 9 , (4) , 12]

It is an even number.

It is a number between 1 and 10.

B. Guess My Number.

[13 , 64 , 87 , 61 , 7]

It is between 50 and 100.

It is an odd number.

It is less than 75.

C. Guess My Number.

[10 , 20 , 30 , 40]

It is > 10 .It is < 40 .

It is not 20.

D. Guess My Number.

[15 , 36 , 57 , 18 , 3]

It is < 50 .It is > 10 .

It is an odd number.

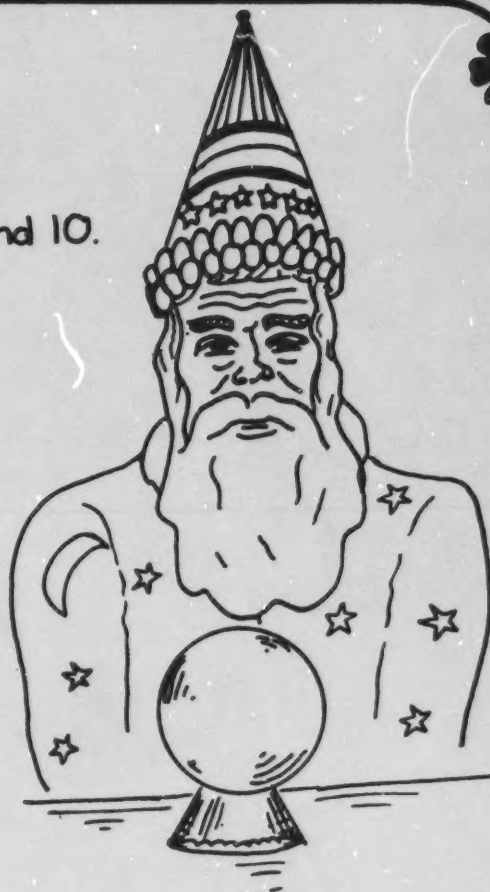
E. Guess My Number.

[26 , 9 , 91 , 16]

It is a two-digit number

It is > 20 .

It is not even.



P.O. _____

NAME: _____ CLASS: _____ DATE: _____

Directions: Solve the examples, check and write the answers in the cars of the train. The first one has been done for you.

①

$$\begin{array}{r} 41 \\ 37 \\ + 21 \\ \hline 99 \end{array}$$

CHECK

$$\begin{array}{r} 21 \\ 37 \\ + 41 \\ \hline 99 \checkmark \end{array}$$

②

$$\begin{array}{r} 51 \\ 23 \\ + 14 \\ \hline \end{array}$$

CHECK

③

$$\begin{array}{r} 25 \\ 40 \\ + 32 \\ \hline \end{array}$$

CHECK

④

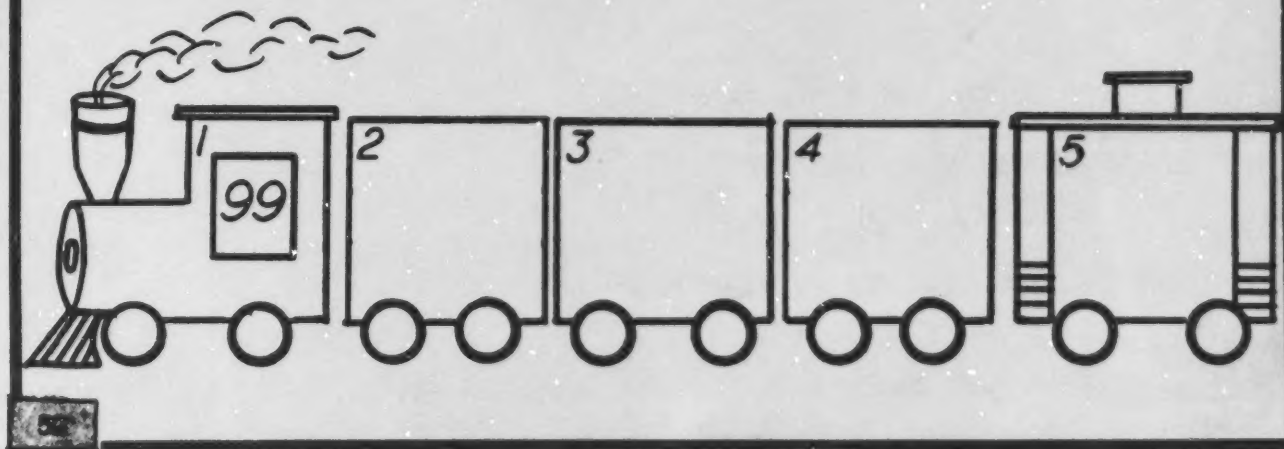
$$\begin{array}{r} 27 \\ 60 \\ + 11 \\ \hline \end{array}$$

CHECK

⑤

$$\begin{array}{r} 32 \\ 15 \\ + 41 \\ \hline \end{array}$$

CHECK



P.O. _____

NAME: _____

CLASS: _____

DATE: _____

Directions: Solve the examples.

ACROSSDOWN

②

$$\begin{array}{r} 531 \\ + 443 \\ \hline \end{array}$$

①

$$\begin{array}{r} 121 \\ + 522 \\ \hline \end{array}$$

③

$$\begin{array}{r} 102 \\ + 224 \\ \hline \end{array}$$

②

$$\begin{array}{r} 524 \\ + 412 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 431 \\ + 432 \\ \hline \end{array}$$

④

$$\begin{array}{r} 341 \\ + 354 \\ \hline \end{array}$$

⑥

$$\begin{array}{r} 212 \\ + 345 \\ \hline \end{array}$$

⑤

$$\begin{array}{r} 404 \\ + 411 \\ \hline \end{array}$$

⑧

$$\begin{array}{r} 350 \\ + 222 \\ \hline \end{array}$$

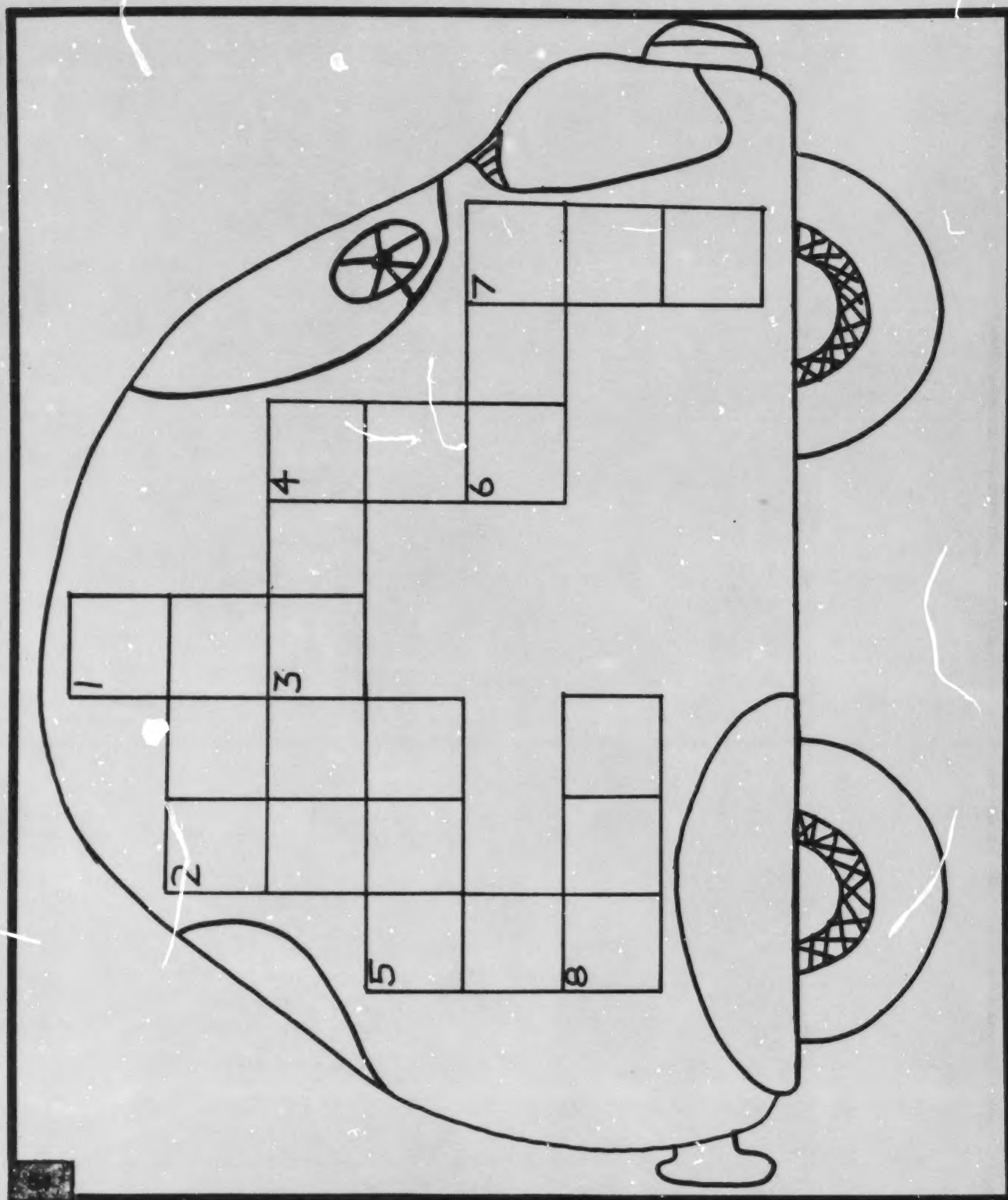
⑦

$$\begin{array}{r} 247 \\ + 441 \\ \hline \end{array}$$

P.O. _____

NAME: _____ CLASS: _____ DATE: _____

Directions: Write the answer in puzzle.



NAME: _____ CLASS: _____ DATE: _____

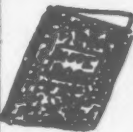
Directions: Write the prices next to each picture, add, and check.

STORE					
 \$4.51	 \$2.14	 \$0.32	 \$0.25	 \$1.34	 \$0.62
1.  +  _____ _____	2.  +  _____ _____	3.  +  _____ _____	4.  +  _____ _____	5.  +  _____ _____	6.  +  _____ _____

P.O. 2.02.01.04

NAME: _____ CLASS: _____ DATE: _____

Directions: Find the total cost and check.

 2.25 \$2.25  .71 + .71 	 1.46 \$1.46  .31 +
 2.16 \$2.16  .53 + 	 .33 \$0.33  1.46 +
 2.25 \$2.25  .53 + 	 1.46 \$1.46  .53 +
 .71 \$0.71  2.16 + 	 2.25 \$2.25  .31 +

55

NAME: _____ CLASS: _____ DATE: _____

Directions: Write the value of the coins shown.









Match the coin to its value.



half dollar



quarter

NAME: _____ CLASS: _____ DATE: _____

Directions: Do the coins equal 25¢? Write Yes or No in the box.

NAME: _____ CLASS: _____ DATE: _____

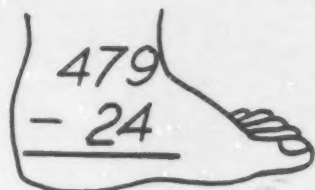
Directions: Cut out the picture of the coin and match it to the problem.

1. Janet has two dimes and a nickel.
How much money does she have?
What coin is worth this much?
2. Jose worked for his aunt.
She gave him 5 dimes.
What coin is worth 5 dimes?
3. Tony counted the money in his bank.
He counted 25 pennies.
What coin is worth this much?
4. Maria has 5 nickels.
What coin can she exchange
for them?



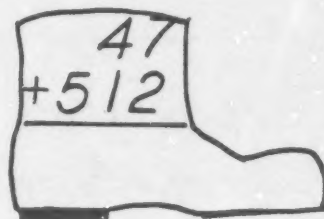
NAME: _____ CLASS: _____ DATE: _____

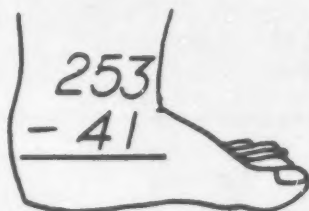
Directions: Subtract. Add. Match the shoe to the foot by matching the subtraction example with its check.

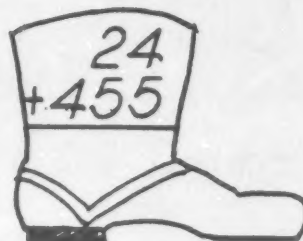

$$\begin{array}{r} 479 \\ - 24 \\ \hline \end{array}$$

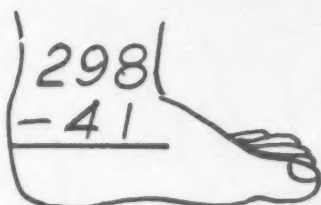

$$\begin{array}{r} 41 \\ + 257 \\ \hline \end{array}$$

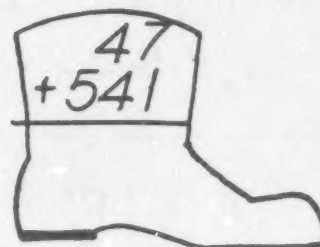

$$\begin{array}{r} 476 \\ - 24 \\ \hline \end{array}$$

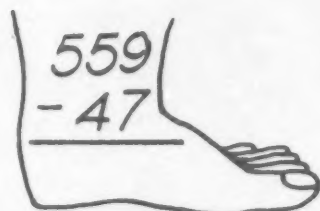

$$\begin{array}{r} 47 \\ + 512 \\ \hline \end{array}$$


$$\begin{array}{r} 253 \\ - 41 \\ \hline \end{array}$$

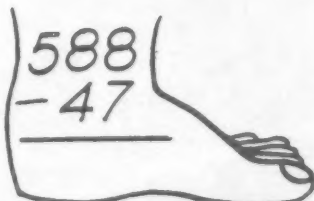

$$\begin{array}{r} 24 \\ + 455 \\ \hline \end{array}$$

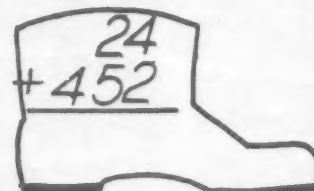

$$\begin{array}{r} 298 \\ - 41 \\ \hline \end{array}$$


$$\begin{array}{r} 47 \\ + 541 \\ \hline \end{array}$$


$$\begin{array}{r} 559 \\ - 47 \\ \hline \end{array}$$


$$\begin{array}{r} 41 \\ + 212 \\ \hline \end{array}$$


$$\begin{array}{r} 588 \\ - 47 \\ \hline \end{array}$$


$$\begin{array}{r} 24 \\ + 452 \\ \hline \end{array}$$

NAME: _____ CLASS: _____ DATE: _____

Directions: Find the difference. Check your answers by adding.



Find the differences. Check your answers by addition.

Ex.
$$\begin{array}{r} 368 \\ - 242 \\ \hline 126 \end{array}$$

1.
$$\begin{array}{r} 468 \\ - 217 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

2.
$$\begin{array}{r} 983 \\ - 471 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

3.
$$\begin{array}{r} 881 \\ - 450 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

4.
$$\begin{array}{r} 983 \\ - 752 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

5.
$$\begin{array}{r} 489 \\ - 254 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

6.
$$\begin{array}{r} 867 \\ - 235 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

7.
$$\begin{array}{r} 999 \\ - 775 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

8.
$$\begin{array}{r} 848 \\ - 725 \\ \hline \end{array} + \underline{\hspace{2cm}}$$

NAME: _____ CLASS: _____ DATE: _____

Directions: Find the difference. Place the answers in the puzzle box at the bottom of the page.

1).

H	T	O
5	7	8
- 2	3	4

2).

H	T	O
9	8	6
- 3	5	4

3).

H	T	O
9	8	8
- 7	4	8

4).

H	T	O
8	6	4
- 4	3	2

Put the answers in the puzzle box.

			1)						
2)					3)				
			4)						

NAME: _____ CLASS: _____ DATE: _____

Directions: Solve each problem to find each new price.

TOY DEPARTMENT

BIG SALE

MUST SELL

BIG SAVINGS

AIRPLANES



Price \$5.62

Save - 2.41

New Price _____

CRAYONS



Price \$2.56

Save - 1.23

New Price _____

GAME ZIPPO



Price \$8.78

Save - 4.25

New Price _____

TEDDY BEAR



Price \$8.56

Save - 3.25

New Price _____

Mr. ROBOT

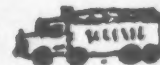


Price \$7.34

Save - 1.12

New Price _____

TRUCK



Price \$4.79

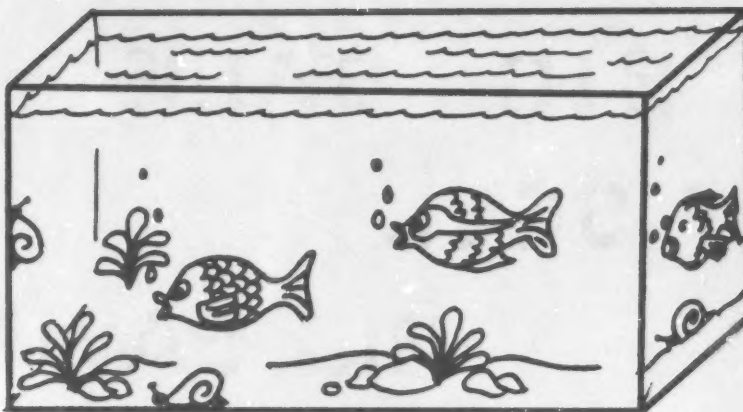
Save - 2.68

New Price _____

NAME: _____ CLASS: _____ DATE: _____

Directions: Solve each problem.

→ STORYVILLE AQUARIUM →



1. At the Storyville Tropical Aquarium there are many kinds of fish. Monday morning the manager counted 325 angel fish. By Wednesday he sold 113 of them. How many angel fish did he have left?
2. Thursday morning Jim, the manager, decided to put the gold fish on sale. The price for one goldfish is \$2.89. He made the sale price \$1.75. How much money would you save?
3. Jim counted 485 guppies. That afternoon he sold 234 of them. How many were left?
4. Jane and Donald went to the Aquarium. They wanted to buy 2 guppies. The guppies cost \$1.62. If they gave the manager \$2.75, how much change would they get?

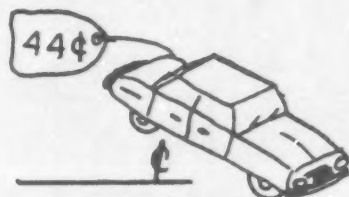
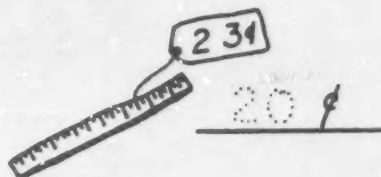
Directions: Round these numbers to the nearest ten.

WHAT'S THE NEAREST TEN ?



- | | |
|----------------|------------|
| 24 - <u>20</u> | 43 - _____ |
| 32 - _____ | 23 - _____ |
| 14 - _____ | 11 - _____ |
| 12 - _____ | 22 - _____ |
| 33 - _____ | 34 - _____ |
| 44 - _____ | 31 - _____ |

WHAT'S THE PRICE TO THE NEAREST DIME ?



NAME: _____ CLASS: _____ DATE: _____

Directions: Round each number.

IN	OUT
26	30
37	40
68	70
77	80
88	90

IN	OUT
79	80
68	
46	
38	
59	

IN	OUT
86	90
46	
57	
37	
89	

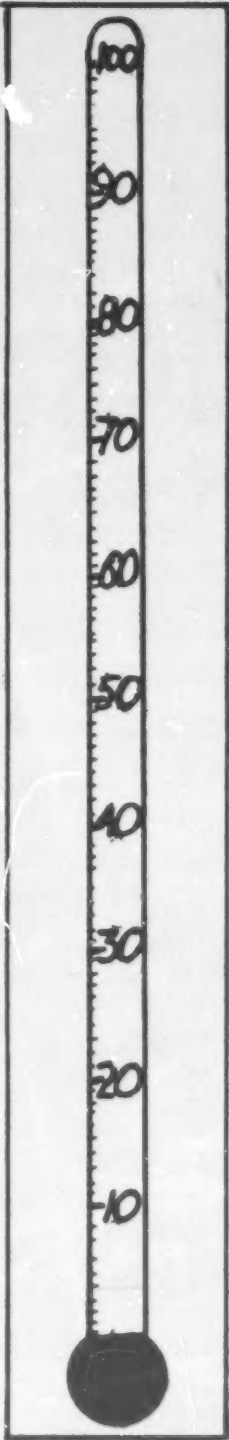
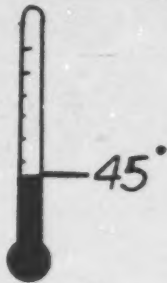
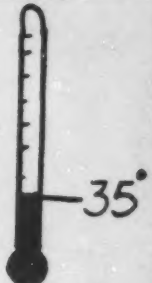
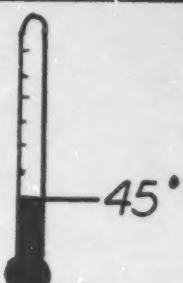
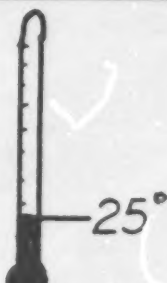
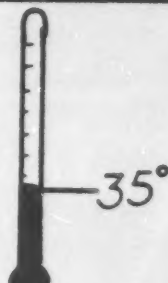
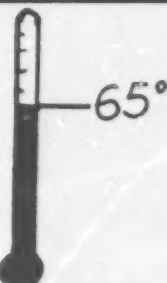
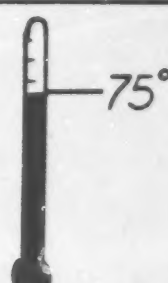
IN	OUT
76	80
69	
96	
87	
29	

IN	OUT
16	20
47	
18	
27	
59	

IN	OUT
19	20
28	
46	
27	
96	

NAME: _____ CLASS: _____ DATE: _____

Directions: Round the temperatures to the nearest ten.

	 <u>50°</u>	 <u> </u>	 <u> </u>	 <u> </u>
	 <u> </u>	 <u> </u>	 <u> </u>	
	 <u> </u>	 <u> </u>	 <u> </u>	
	 <u> </u>	 <u> </u>	 <u> </u>	

NAME: _____ CLASS: _____ DATE: _____

Directions: Circle the word that matches the picture.

EXAMPLE

 $30^{\circ} \rightarrow 50^{\circ}$ hotter

colder

 $75^{\circ} \rightarrow 50^{\circ}$

hotter

colder

 $50^{\circ} \rightarrow 65^{\circ}$

hotter

colder

 $13^{\circ} \rightarrow 17^{\circ}$

hotter

colder

 $100^{\circ} \rightarrow 90^{\circ}$

hotter

colder

 $70^{\circ} \rightarrow 69^{\circ}$

hotter

colder

 $20^{\circ} \rightarrow 35^{\circ}$

hotter

colder

 $-5^{\circ} \rightarrow 10^{\circ}$

hotter

colder

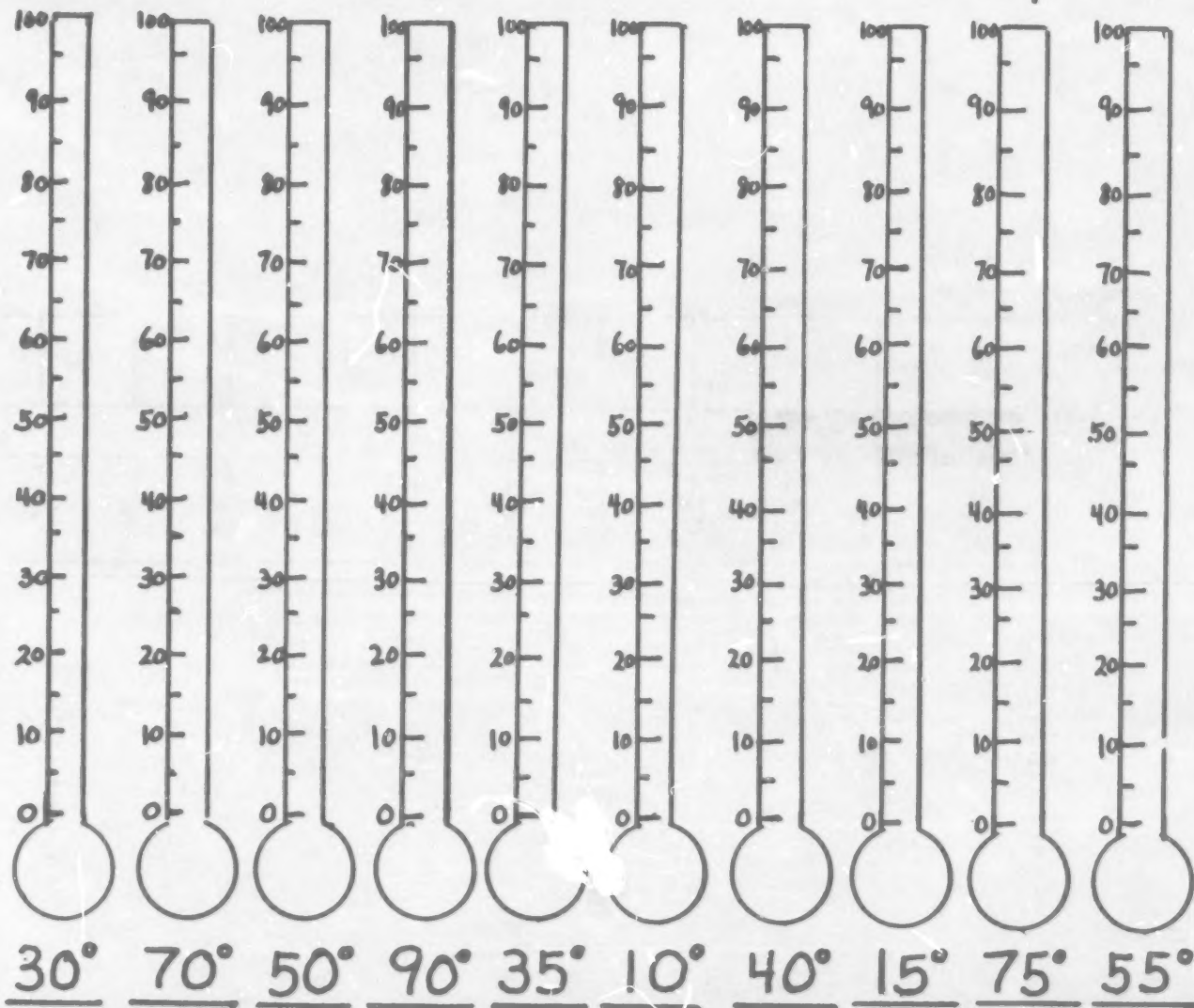
NAME: _____

CLASS: _____

DATE: _____

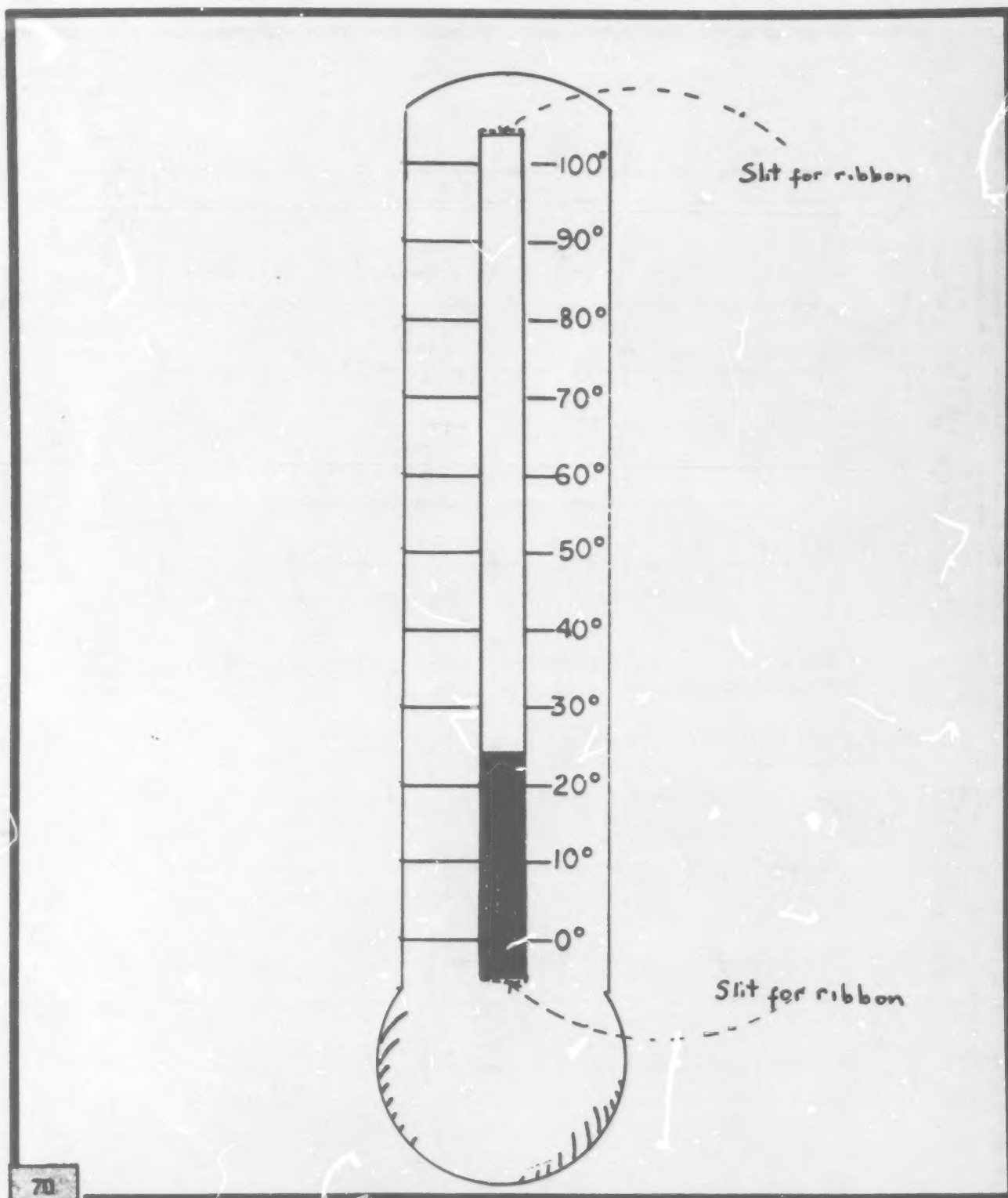
Directions: Use your crayon to color each thermometer.

Make the thermometer tell the story. With your crayon fill in each thermometer to the correct temperature.



P.O. 2.10.03.02

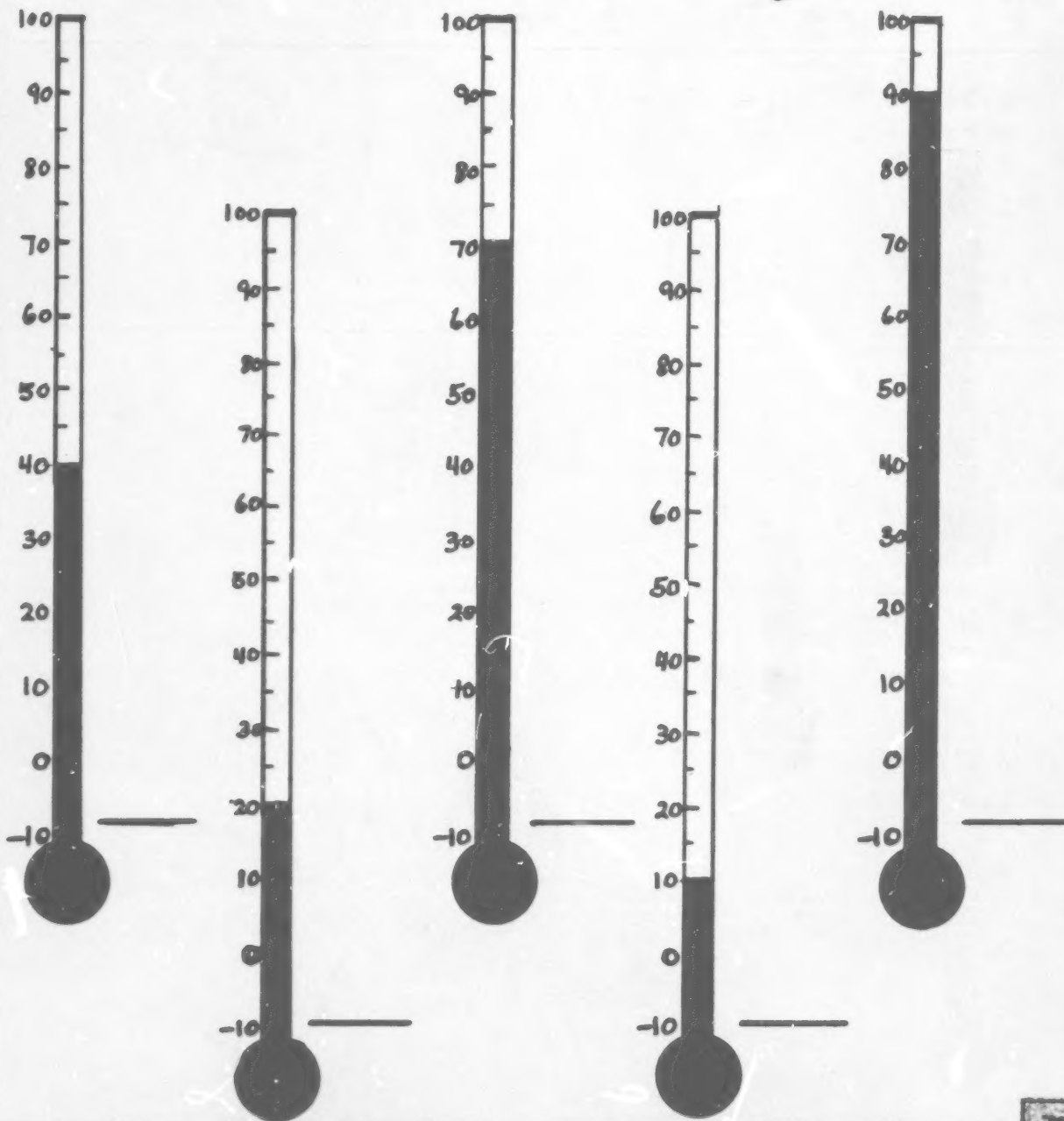
NAME: _____ CLASS: _____ DATE: _____



NAME: _____ CLASS: _____ DATE: _____

Can you tell what the thermometer says?

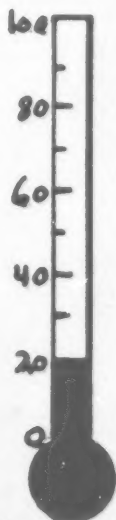
Can you tell what the thermometers say?
Hint: Be sure to use the right symbol.



NAME: _____ CLASS: _____ DATE: _____

Directions: Match the thermometer to the right clothing. Be sure to record the temperature.

Match the thermometer to the right clothing.
Be sure to record the temperature.



NAME: _____ CLASS: _____ DATE: _____

Directions: Solve the examples.

ACROSS

$$\begin{array}{r} 1. \quad 213 \\ + 475 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 543 \\ + 251 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 167 \\ + 431 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 424 \\ + 572 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 515 \\ + 173 \\ \hline \end{array}$$

DOWN

$$\begin{array}{r} 1. \quad 324 \\ + 313 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 136 \\ + 362 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 235 \\ + 311 \\ \hline \end{array}$$

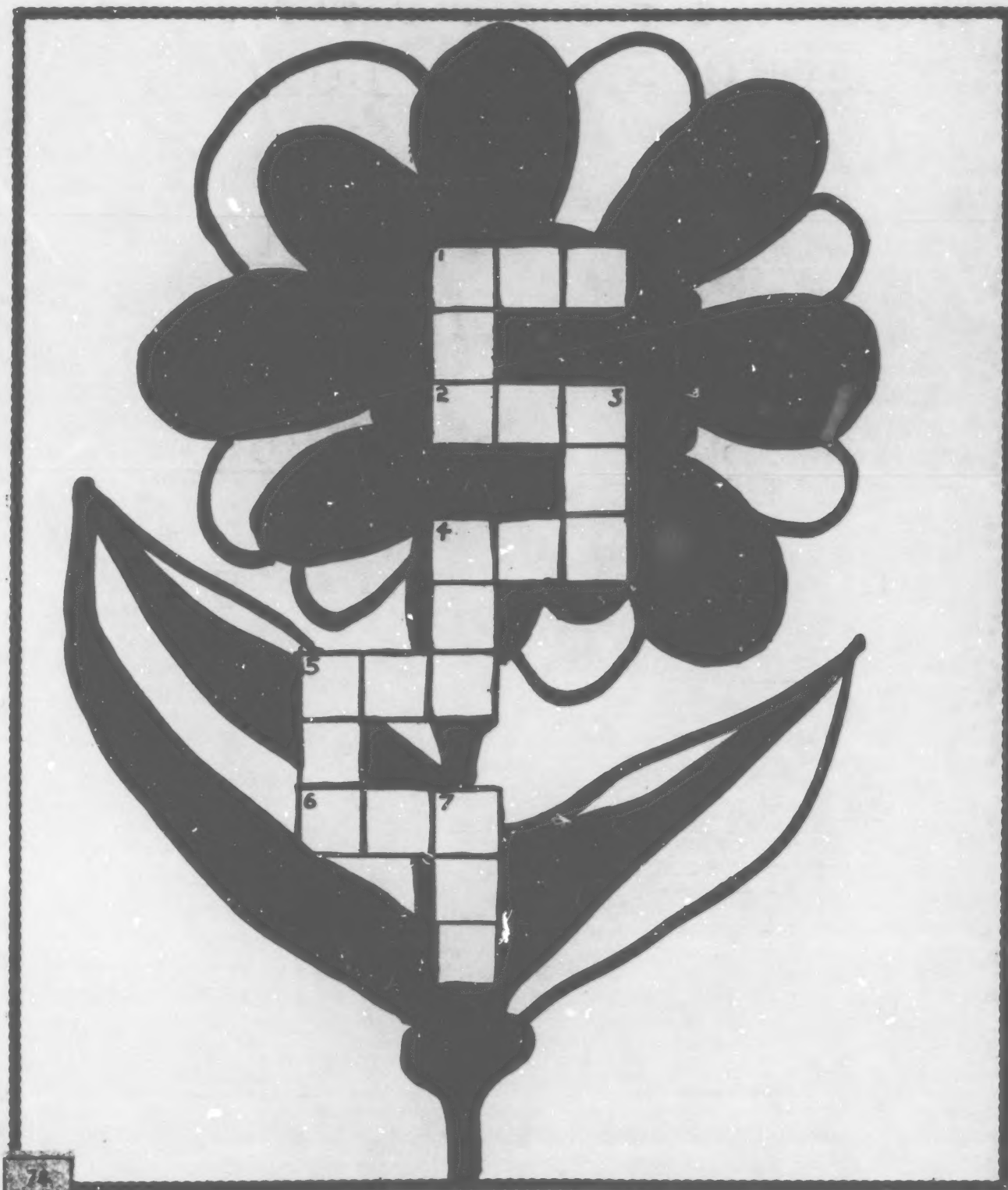
$$\begin{array}{r} 5. \quad 632 \\ + 364 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 627 \\ + 252 \\ \hline \end{array}$$

P.O. 2.02.02.01

NAME: _____ CLASS: _____ DATE: _____

Directions: Write the answers in the puzzle.



NAME: _____

CLASS: _____

DATE: _____

Directions: Solve. Use the code and find a secret message.

A=777 C=676 F=886 M=588
 B=938 E=987 H=999 N=959
 T=396 U=799

$$\begin{array}{r}
 \boxed{M} \\
 241 \\
 132 \\
 +214 \\
 \hline
 588
 \end{array}$$

$$\begin{array}{r}
 \square \\
 432 \\
 114 \\
 +231 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 164 \\
 131 \\
 +101 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 405 \\
 324 \\
 +270 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 251 \\
 104 \\
 +321 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 414 \\
 232 \\
 +131 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 724 \\
 113 \\
 +122 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 211 \\
 412 \\
 +315 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 316 \\
 421 \\
 +250 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 213 \\
 342 \\
 +331 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 108 \\
 230 \\
 +461 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \square \\
 524 \\
 124 \\
 +311 \\
 \hline
 \end{array}$$

NAME: _____ CLASS: _____ DATE: _____

Directions: Use the menu to find the price of each item. Write the prices for each item next to each item and then add.

MENU		DRINKS	
			
			
Hamburger.....	\$1.25	Milkshake...	\$1.20
Cheeseburger...	\$1.55	Ice Cream Soda.	\$1.40
Turkey Sandwich...	\$3.15	Orange Slush ...	\$1.10
Tunafish Sandwich.	\$2.05		
Roast Beef Sandwich	\$4.25		

1. Hamburger	\$1.25	4. Cheeseburger	\$
Milkshake +	1.20	Milkshake +	
Total	\$2.45	Total	\$
2. Tunafish Sandwich	\$	5. Tunafish Sandwich	\$
Ice Cream Soda +		Ice Cream Soda +	
3. Turkey Sandwich	\$	6. Roast Beef Sandwich	\$
Orange Slush +		Orange Slush +	
Total	\$	Total	\$

NAME: _____ CLASS: _____ DATE: _____

Directions: Solve the problem.

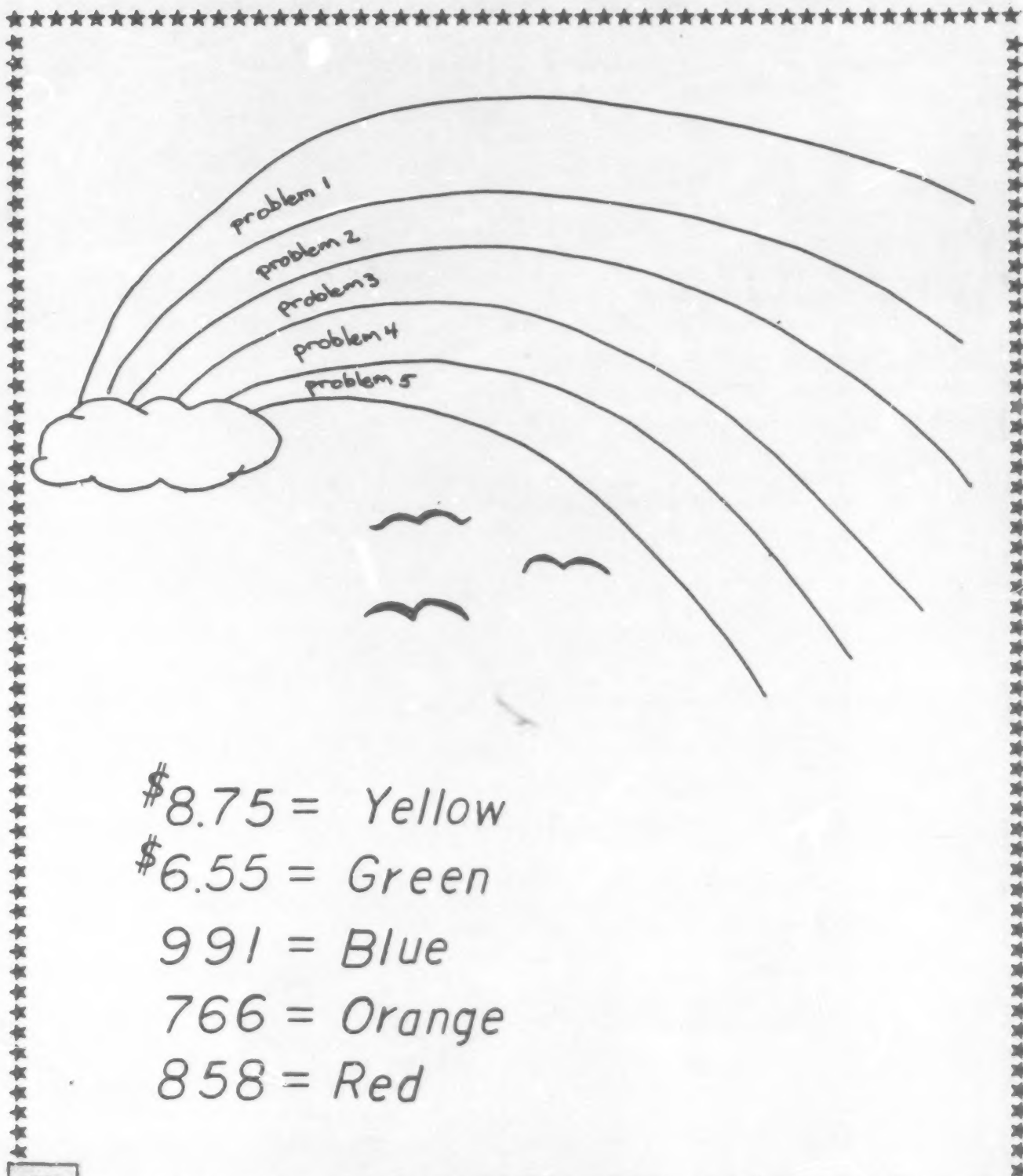
1. Mrs. Jones sold 431 flowers in March and 560 in April. How many flowers were sold altogether?

$$\begin{array}{r} 431 \\ +560 \\ \hline \end{array}$$

2. Craig bought a game for \$5.20 and a puzzle for \$1.35. How much did he spend in all?
3. Mr. Jones drove 341 miles one day and 425 miles the next day. How many miles did he drive in the two days?
4. A doll costs \$4.25 and a baseball glove costs \$4.50. How much do they cost together?
5. There are 737 dogs and 121 cats at the pet store. How many animals are in the pet store altogether?

NAME: _____ CLASS: _____ DATE: _____

Directions: Match each answer to a color. Color the rainbow.



NAME: _____

CLASS: _____

DATE: _____

Directions: Fill in the $\triangle$, $\bigcirc$, and the $\square$. Add and check.

①

$$23 = \bigcirc 20 + \triangle 3$$

$$+ 41 = \bigcirc 40 + \triangle 1$$

$$\bigcirc 60 + \triangle 4 = \square 64$$

Check

$$41 = \bigcirc 40 + \triangle 1$$

$$+ 23 = \bigcirc 20 + \triangle 3$$

$$\bigcirc 60 + \triangle 4 = \square 64$$

②

$$21 = \bigcirc + \triangle$$

$$+ 37 = \bigcirc + \triangle$$

$$\bigcirc + \triangle = \square$$

Check

③

$$34 = \bigcirc + \triangle$$

$$+ 53 = \bigcirc + \triangle$$

$$\bigcirc + \triangle = \square$$

Check

④

$$45 = \bigcirc + \triangle$$

$$+ 12 = \bigcirc + \triangle$$

$$\bigcirc + \triangle = \square$$

Check

NAME: _____

CLASS: _____

DATE: _____

Directions: Fill in the boxes. Add in expanded notation and check.

$$\begin{array}{r}
 \textcircled{1} \quad 264 = \boxed{200} + \boxed{60} + \boxed{4} \\
 + 232 = \boxed{200} + \boxed{30} + \boxed{2} \\
 \hline
 \boxed{400} + \boxed{90} + \boxed{6} = \underline{496}
 \end{array}$$

$$\begin{array}{r}
 \text{CHECK} \\
 232 = \boxed{} + \boxed{} + \boxed{} \\
 + 264 = \boxed{} + \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \underline{}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{2} \quad 603 = \boxed{} + \boxed{} + \boxed{} \\
 + 341 = \boxed{} + \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \underline{}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{3} \quad 552 = \boxed{} + \boxed{} + \boxed{} \\
 + 140 = \boxed{} + \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \underline{}
 \end{array}$$

CHECK

CHECK

NAME: _____ CLASS: _____ DATE: _____

Directions: Fill in the blanks, add and check.

$$\begin{array}{r}
 142 = \boxed{100} + \boxed{40} + \boxed{2} \\
 + 44 = \quad \boxed{40} + \boxed{4} \\
 \hline
 \boxed{100} \quad \boxed{80} \quad \boxed{6} = \boxed{186}
 \end{array}$$

$$\begin{array}{r}
 44 = \text{check } \boxed{40} + \boxed{4} \\
 + 142 = \boxed{100} + \boxed{40} + \boxed{2} \\
 \hline
 \boxed{100} + \boxed{80} \quad \boxed{6} = 186
 \end{array}$$

$$\begin{array}{r}
 636 \quad \boxed{} + \boxed{} + \boxed{} \\
 + 43 \quad \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \boxed{}
 \end{array}$$

check

$$\begin{array}{r}
 545 \quad \boxed{} + \boxed{} + \boxed{} \\
 + 32 \quad \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \boxed{}
 \end{array}$$

check

$$\begin{array}{r}
 672 \quad \boxed{} + \boxed{} + \boxed{} \\
 + 17 \quad \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \boxed{}
 \end{array}$$

check

$$\begin{array}{r}
 743 \quad \boxed{} + \boxed{} + \boxed{} \\
 + 52 \quad \boxed{} + \boxed{} \\
 \hline
 \boxed{} + \boxed{} + \boxed{} = \boxed{}
 \end{array}$$

check

NAME: _____ CLASS: _____ DATE: _____

Directions: Expand and add.

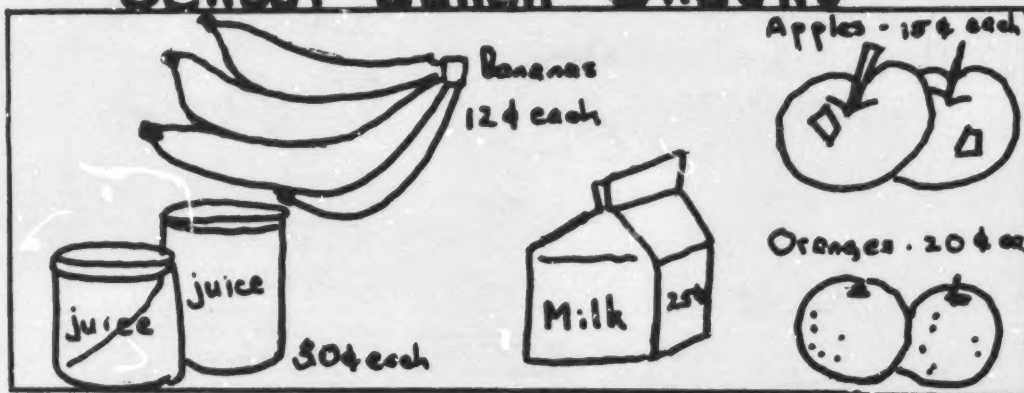
$\begin{array}{r} 22 \\ +434 \\ \hline \end{array}$	$\begin{array}{r} 20+2 \\ 400+30+4 \\ \hline \end{array}$
$\begin{array}{r} 53 \\ +546 \\ \hline \end{array}$	
$\begin{array}{r} 35 \\ +251 \\ \hline \end{array}$	
$\begin{array}{r} 68 \\ +521 \\ \hline \end{array}$	
$\begin{array}{r} 47 \\ +532 \\ \hline \end{array}$	
$\begin{array}{r} 93 \\ +406 \\ \hline \end{array}$	
$\begin{array}{r} 34 \\ +265 \\ \hline \end{array}$	



NAME: _____ CLASS: _____ DATE: _____

Directions: Solve the following problems. Do your work on the side.

School Lunch Snacks



Do Work Here.

What will 2 cans of juice cost?

How much does an apple and an orange cost?

How much will milk and juice cost?

Which is more? Juice or 2 oranges .

How much is juice and an apple?

I have a quarter. Can I buy 2 bananas?

I have a quarter. Can I buy 1 banana and 1 apple?

Jane bought 1 piece of fruit and one drink. She spent 50¢. What did she buy?

Ann bought juice. How much change did she get from 50¢.

How much is 2 oranges and 1 apple together?

NAME: _____ CLASS: _____ DATE: _____

Directions: Use your coins to answer the following questions?

G.O. Store	
potato chips - 25¢	pencils - 10¢
pretzel - 30¢	erasers - 5¢
notebook - 50¢	paste - 40¢

How many different items can you buy with 50¢ .

You have 25¢. How much more do you need to buy paste?

How much do potato chips and a pretzel cost together?

How much do 5 pencils cost?

How much do 2 erasers and 1 pencil cost?

How much change do you get if you buy a pretzel and give the storekeeper 2 quarters?

Which costs more, potato chips and a pretzel or a notebook?

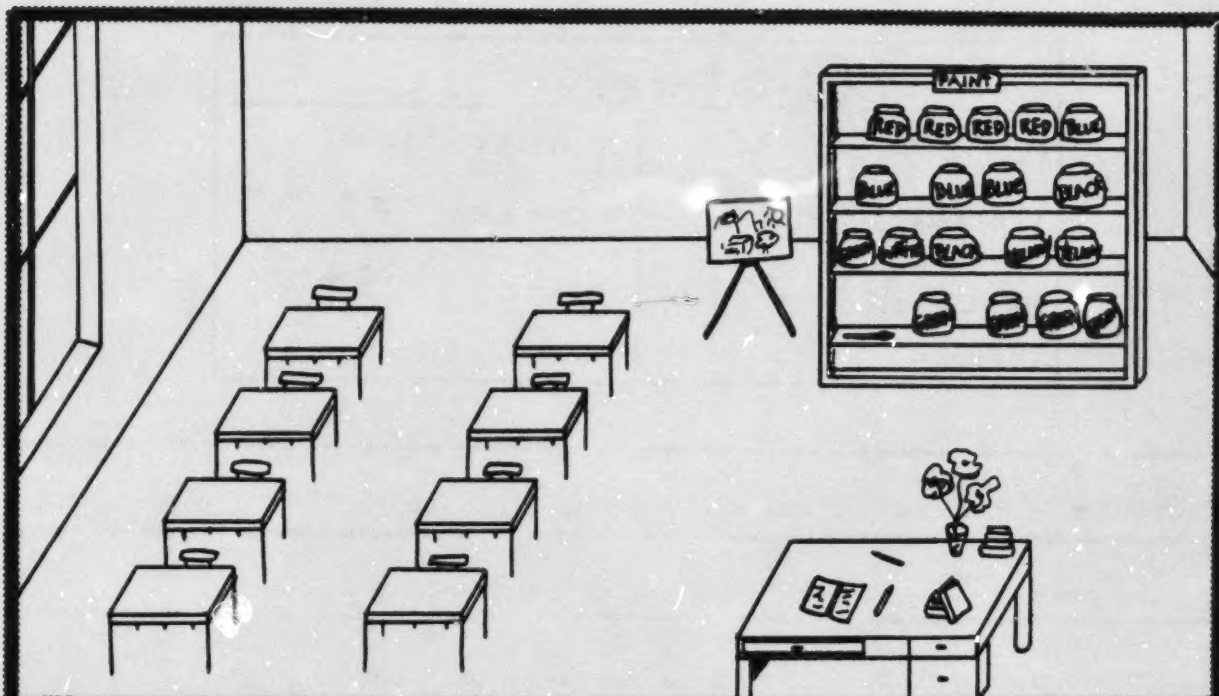
Which cost more, 2 pencils and 1 eraser or a bag of potato chips?

You have 25¢. How many erasers can you buy?

You have a quarter and 5 pennies. Can you buy a pretzel?

NAME: _____ CLASS: _____ DATE: _____

Directions: Answer the questions using the picture.



1. Which colors of paint have the same number of jars? _____

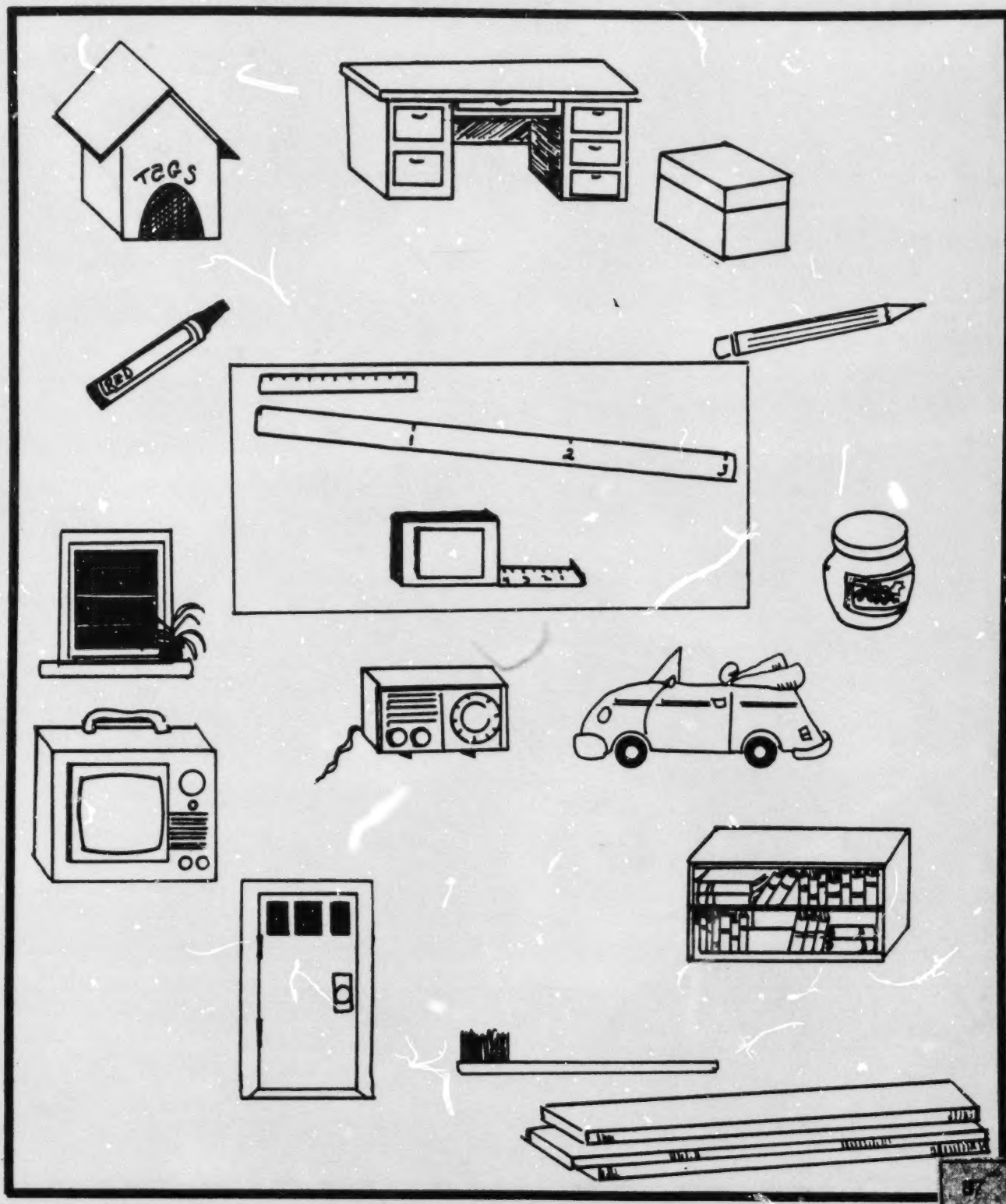
2. Which color has the fewest number of jars?

3. Which color has the greatest number of jars?

P.O. 2.10.04.01

NAME: _____ CLASS: _____ DATE: _____

These are some real things you see each day. Draw a line from the object to the best measuring tool.

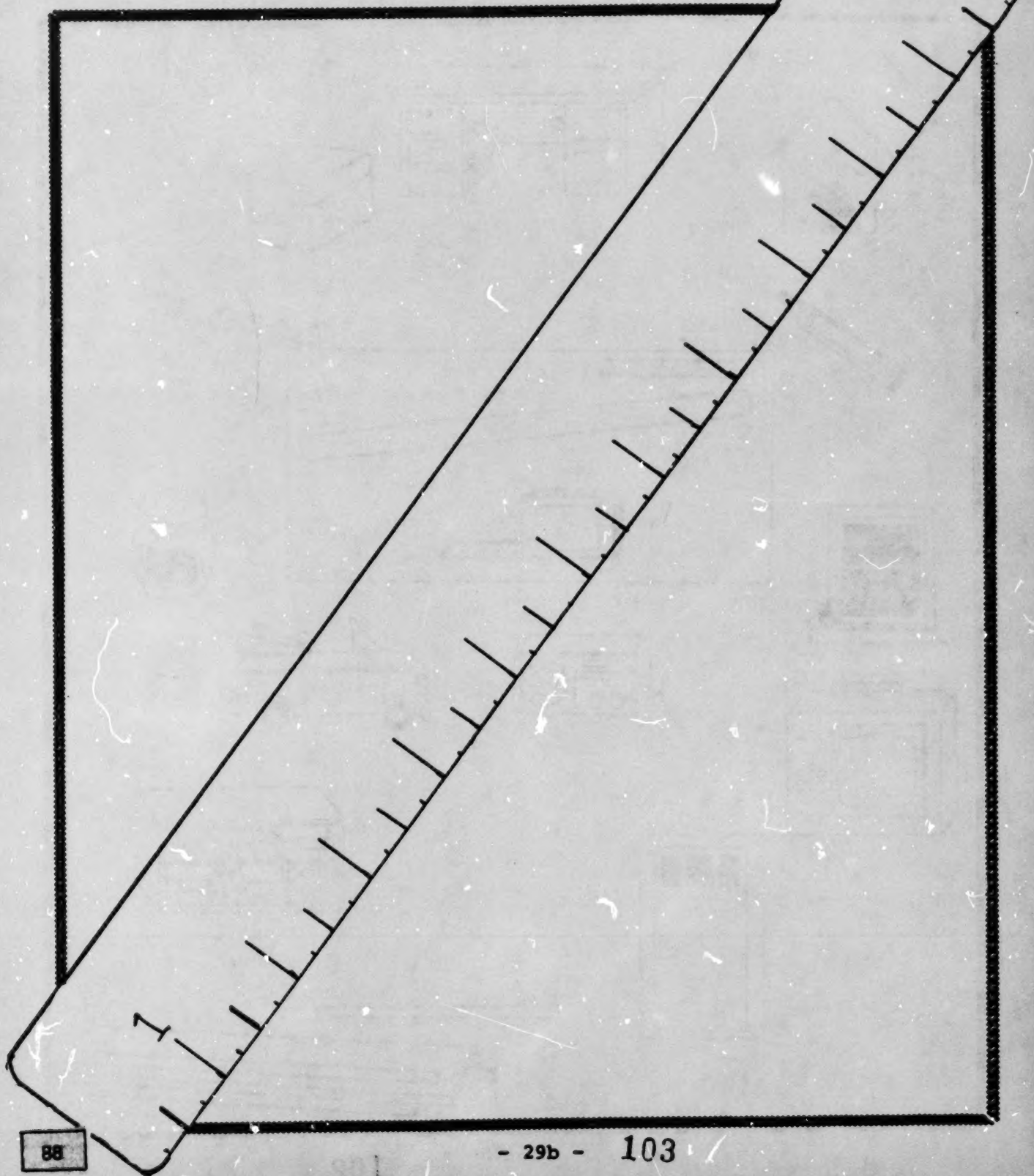


P.O. 2.10.04.02

NAME: _____

CLASS: _____

Directions: Number the ruler by the inch.

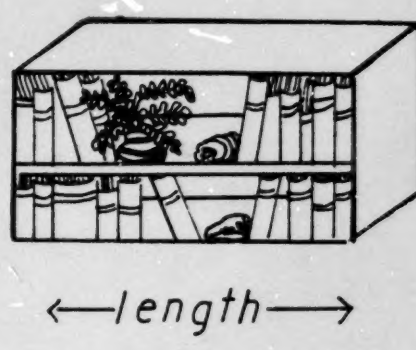
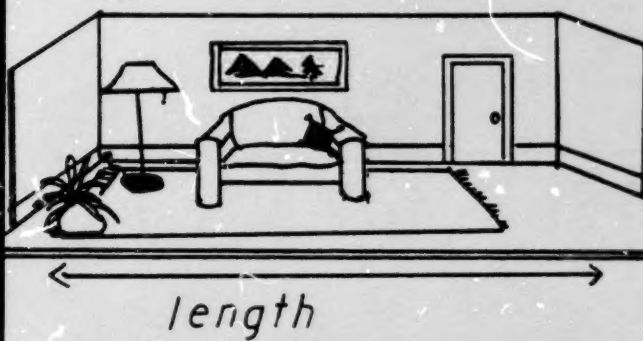
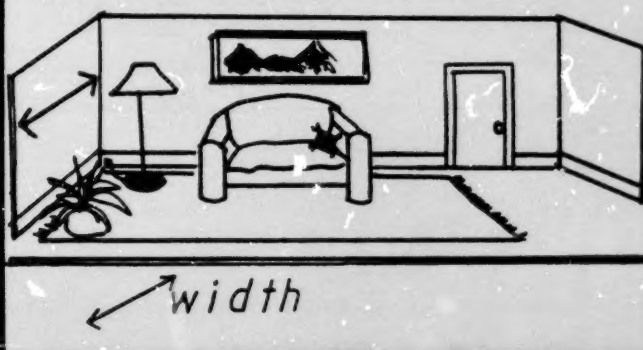


NAME: _____

CLASS: _____

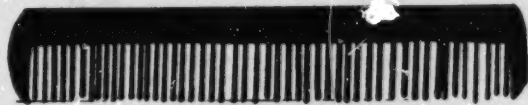
DATE: _____

Directions: Choose a partner. Write your names in the space at the top. First estimate the length and write it under your name. Then using a ruler, measure the length and write it under the "actual length".

	<i>Estimates</i>		<i>Actual Length</i>
	<i>name</i>	<i>name</i>	
			
			
			

NAME: _____ CLASS: _____ DATE: _____

Directions: Estimate the length of each item. Cut out the ruler and measure each item. Record your results. Use (") to abbreviate inch.



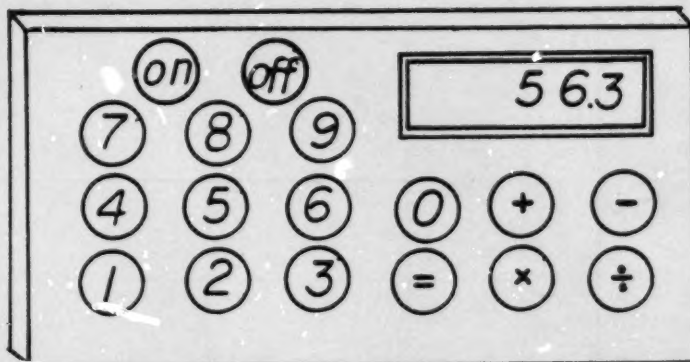
Estimate _____
Actual _____



Estimate _____
Actual _____



Estimate _____ Actual _____



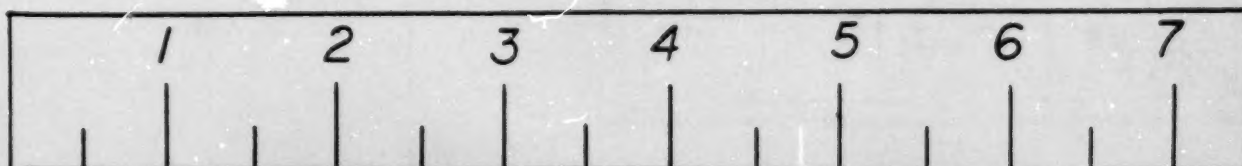
Estimate _____ Actual _____



Estimate _____
Actual _____



Estimate _____
Actual _____



NAME: _____ CLASS: _____ DATE: _____

Directions: Make a mark where the inch worm will stop.



3 inches



2 inches



6 inches



4 inches



1 inch



5 inches



4 inches



2 inches



1 inch

NAME: _____

CLASS: _____

DATE: _____

Directions:

Put a red mark on the segments that are $\frac{1}{2}$ inch long.
Put a blue mark on the segments that are 1 foot long.